

30-VI-60

Dear Frank, A hasty note - I  
(Mrs Schmitt, the grandson, and I leave  
tomorrow for our European trip.

I am having the "movies" I took  
sent on to you for a look see. When  
you have seen them so that you  
can indicate what you would like  
to see in final film of the mangrove  
shots. Send them back to Bousfield.  
He has other mangrove shots which  
with mine might have some thing.

In the beginning I took at  
24 frames, but when I learned  
he could only shoot 16 - I cut  
down my speed. But the slower  
run (at 16) ~~was~~ hurt the pan shot.  
you can see it more leisurely. My  
way have ~~it~~ try at it. Then

Bousfield can make up a proper  
reel that we can all use and have  
duplicated if worth it. He too  
won't be back till Sept. 6 about.  
Send it to him registered or  
if you prefer send it to Dr  
Chace (Fenner A., Jr.) for ship-  
ment to Bousfield. If you  
please. Best ever to you

all Looking forward  
to seeing you in Fall

Sincerely

Walden Schmitt

24. VI. 60

Dear Frank, I found the accounting of my first squaring up with you with the New Orleans hotel bill, so we are in the clear. The 81 pesos were for the film 3 rolls you first bought in Merida, and 10 tip to maid, the Phas annotation has telegram girl, a peso I must have left when I wired Capt in Cozumel. The 81 one was in book as unitemized incidentals, I also have the 200 less 34 return to me for the extra film, the last the man had that you also bought in Merida.

There are so many notes books and papers that take time to line up and straighten out. I've gotten started on a narrative of sorts, but probably won't complete it till on ship board which means taking more papers along. The slides I took with the

copying or reproduction. They are not much, but have some influence.  
Most of us are for folks and friends of the Univ. Society. I am for

Started brownie you should see. They do not amount to much but maybe you may want to copy them. Too bad that they are of smaller format than 120. The red ascidian came out best. The Brown sponge is ~~not~~ dark, of the two you could keep the darker one, but you probably would prefer a copy of the better one. Copies you can make of any in this packet, enlargements to your size are probably out of the question. Yes? No? You can bring these slides back with you when you come as I'm now expecting in the Fall. Carmichael has approved your mangrove paper (its a matter of form, this approval business, but we do like to see what the other man is putting out about your expeditions (this case primarily Bruce's expedition). // I have no time for letters but here is practically no second in two days. The slides are

F. C. Daiber

Univ. Dela.

20 VI. 60

Dear Frank, If I do not get some sort of a letter off to you now — I write that is — you won't be hearing from me by more than a picture post-card if that. I am busier than a one armed paper hanger, and every day at the office some one else drops in. Tomorrow Wednesday it's Hancock's chief engineer with whom I was on half a dozen Galapagose expeditions — so it goes. // First of all, perhaps, comes fish business. I told Harald to hold them till he (or we) heard from you. Boas that may I have now told him to get them off to you at first opportunity, invoice for shipment, and all, jars of fish as well as tanks. As you know we expect a first set, including uniques and types if any, and a goodly share of the duplicates where these are in reasonable number (except for rays, which are yours other than a representative or two.) We also would

expect to supply the duplicate set, perhaps <sup>(2)</sup> third set after your 2nd set has been picked out, to Bousfield or rather ~~his~~ <sup>his</sup> museum. I think this was implied in the arrangements made about all specimens in letter you got from Dr. Carmichael; but give your self no concern, you and your University will not be short changed, but the distribution to other institutions should be through us. Take your time with the studying of the fish; systematic jobs properly done do take time, but in due course you'll be able to handle most if not all the identifications. We all have to call on specialists on certain groups or subdivisions to help with, advise on, or even to identify difficult specimens, and you will find need to do likewise before you finish the job. Most of the fish will be sent you forthwith, if Harold follows my requests of him. In the sorting of the miscellaneous or mixed

lots of material other small fish will be bound to turn up. These will follow the main shipments. A listing of the Yucatan fish brought back should make an interesting contribution to ichthyological literature. (3)

— So much for fish. The other groups as worked up will be shared to so far as practical and dups are to spare, and there should be plenty of the smaller things. C. had a look at the jelly fish — the little Pumble like one is Limuche unguiculata Escholtz, 1829. It's a common West Indian — Caribbean form, but Mayer in his Medusae of the World (Ginsb Inst) says very little about it though he describes it in detail. Did anyone ever see ~~the~~ such a <sup>or swimming</sup> swarm as we did? The purple one — I got only three and do not recall seeing any or many more. Pelagia cyanella Peron and Lesueur, 1809. He was much interested in the relatively large (though we thought it small) anemone

on the mangrove roots that lot was one  
of the best expanded of all I got. I  
hope we soon can get ~~the~~ names for all  
the anemones. The sponges I'll cast around  
for a man to do them especially those  
from the roots I color noted a "bunch"  
of them. This may have to wait till I get  
back though. The pictures I got of  
some of the mangrove root growths with  
that trifling little camera don't amount  
to much. I've been thinking of sending  
them on to you for a look see. They do  
not seem to be worth enlarging up to  
your projection (slide) size, but tell me  
what can be done with them other than  
with 35 mm. projector. The <sup>bunches of</sup> red ascidians  
are the most striking. I think you saw  
them when you were here. Any-  
way I shall look forward to the Fall  
get together when you think you may  
be able to make it down this way  
again.

The enclosed carbon of what Carmichael  
"built" out of my draft you may keep one  
or two places. I might have made a slight  
change; that "curator" title or maybe  
you do have it too, but it would be more  
professor of ichthyology, would it not?

You did a nice job on the "Mangrove"  
I sent it on to Dr. Carmichael for Pelt  
he would be as interested as I was.  
Now when we get the fishes (by you) and  
the growths and invertebrates identified  
(by others) you will have the makings of  
quite an impressive paper. Your photos  
are grand, and black and whites such  
as yours is what an editor always hopes  
for, for publication.

Thank you for the refund and  
accounting. It was for Miami home-  
ward. On the cruise we had one little  
squaring up for your expenses down  
I cannot find the <sup>note</sup> slip I made at the  
time, do you remember what I rein

bursed you at the time of the film ad-  
vance, 200 you returned all over the  
166 they <sup>(the films)</sup> cost in Merida (34 pesos) and  
other than that I have an item of  
81 <sup>pesos</sup> paid you as I recall it for incidents,  
I know not what now. But don't  
worry it will all work out if you have  
no further note of the damn expenses.

---

Now as to a ship. It will take some  
promoting I fear, and thus some time.  
Nicholson on the free lance out of Antigua  
once took a class of <sup>(12)</sup> students out  
for something less than 200 each, may  
be 125 for week. If you could get  
promises for cooperation from a  
number of colleges (or universities) each  
to pay so much ~~per~~ per student toward  
a summer cruise (experience w/ sea,  
marine biology) you'd have a start.  
The University of Washington has a  
fairly small vessel, tug boat type

for daytime runs — The Catalyst — ②  
which however Jimmy Thompson who  
headed up their oceanography, took to  
Alaska maybe more than once with stu-  
dents could be a beginning. She <sup>is</sup> ~~was~~  
run by students of University as dock  
hands engineer etc. Their costs should  
be looked into. Darn it all, the Amer.  
Soc. Zool. got a grant for their policy  
and planning Committee from N.S.F. Why  
could not you or your University get  
a grant to explore the <sup>possibility</sup> ~~opportunity~~ of  
having an investigating student training  
vessel out of Lewes (Navy) perhaps to  
furnish vessel, and contributions from  
various Universities for student expenses,  
paying for maintenance. The grant to  
be asked for ~~to cover~~ <sup>to cover</sup> travel to the Universities  
that might be interested in such a project  
or program, including visits to places  
that have vessels, <sup>in order</sup> to check on maintenance

and operating budgets. I wish I had <sup>(8)</sup>  
more time to help boost the idea and  
your plans. Check over N.S.F. literature  
to see if they do not finance exploratory  
work (visits) leading to the formulation  
or setting up of a program. The fact  
that you are having so many graduate students  
coming for Marine Biology should be a  
potent argument for a grant to finance  
looking into the matter. Do check the N.S.F.  
literature. They are doing everything, under  
the sun to improve teaching, and to provide  
the needful for student training, "work-  
shops" and the like, and with the oceanog-  
raphic and fisheries people yelling about  
shortage of trained help, you should have  
a ~~potent~~ <sup>telling</sup> argument. When you come  
in Fall we might talk to Geller again  
or some of the folks up at N.S.F., but  
meanwhile try to sound out some schools  
(colleges and or Univs) <sup>which</sup> might be expected  
to show some interest. This last, below  
the line on P. 6 is too repetitious but  
I haven't the time

to boil it down and shape it up. (D)  
I am sure though that the thing can be  
put over. Have you ever asked Perkins  
opinion or your department head  
spoken to Perkins about it? Even if  
they could give you the time off to do a little  
scouting around; could you spare it from  
your students? One is always between  
the devil and the deep sea, it seems.

---

Wish I could put off the European  
trip a few weeks more but it's now or  
never, Mrs Schmitt feels. Maybe so, but  
there is so much to be done at this end.  
Do you know Willard Hartman at Yale?  
He's the best sponge man and should be so-  
licited but I do not have time now aside  
from letters I must write before I go.  
If he can spare time, some of his grad.  
students with his help, might take a hand.  
We'll see when I get back.

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My most kindest regards to you  
and your wife and the boys, here's  
to doing better by you in the Fall.  
Good luck and then some, Sincerely,  
L. D. S.

UNIVERSITY OF DELAWARE  
NEWARK, DELAWARE

DEPARTMENT OF BIOLOGICAL SCIENCES

16 June 1960

Dr. Waldo L. Schmitt  
The Smithsonian Institution  
U. S. National Museum  
Washington 25, D. C.

Dear Dr. Schmitt:

You have salved my conscience. I will hold up on the film. I have most of it labelled. The only part that is not done are the individual shots I cut out of the rolls for the lecture I gave before the Atlantic Estuarine Research Society. I started to put them back into the proper rolls but it became such an awkward process of searching I decided to simply label each one and not try to put them back with the proper rolls. I certainly will be able to come to Washington with the film in the fall.

I have finished developing all of the black and white rolls and have printed a few. The enclosed prints are just a few I did for an Estuarine Bulletin article. The carbon copy of the enclosed manuscript is essentially what has been written for the Bulletin. I hope you will find it satisfactory and interesting. I was quite pleased with the results I got with the Pantatomic-X film.

I am enclosing a check to cover a refund of money along with a statement of receipts and expenditures.

<u>Receipts</u>	<u>Expenditures</u>
\$75.00 - advance at Miami	\$78.30 - color film development
22.61 - refund from	6.66 - excess baggage charge
Eastern Airline	1.90 - meals
<hr/> \$97.61 - Total	<hr/> \$86.86 - Total

Refund to Smithsonian-Bredin account of \$10.75 - by check to Waldo Schmitt.

The difference in cost per roll for color development on the two receipts is \$1.10 for the rolls I sent from Cozumel. These were received before the price of development went up to \$1.40. The rolls I brought back with me were developed at the higher price.

If I may make a suggestion:-- have Harald send the two crates of fish up here as is and I will process them and send to him some kind of an accounting -- at least numbers of species and individuals. Later I will send duplicates back to the museum. I have had a request from the National Museum of Canada, through Ed, asking for a representative sample of fish for their collections.

Dr. Waldo L. Schmitt

-2-

16 June 1960

I did not see the letter you drafted to Dr. Perkins but I was notified that it contained some very complimentary things. Thank you very much. I had a nice reply from Mr. Bredin.

No more has transpired about a boat than talk. Something and somebody has to be stirred up around here. How I don't know, but we are being flooded with graduate students in Marine Biology. The department chairman told me the other day that over half of the new graduate students coming in September are in Marine Biology, and I am frankly at a loss what to do since my program is dependent upon having access to a boat.

Thank you for the crab key chains. Jo still talks about her very nice visit. Right now I am waiting for her to bring our younger boy home from the hospital. He had his tonsils removed yesterday. The past two days have been hard ones for Jo since mother is the only one who will do when a small boy is hurting. Our older boy hasn't seen his mother for over a day, though he has been very good he is getting anxious to see her. Jo has been leaving before Steve wakes up and didn't return from the hospital last night until after Steve was asleep. She was gone again by 6:45 this morning.

I hope you and Mrs. Schmitt have a wonderful time in Europe this summer. Do lots of sight-seeing.

Cordially,



Franklin C. Daiber  
Associate Professor, Biology

FCD:mgc

SMITHSONIAN INSTITUTION  
UNITED STATES NATIONAL MUSEUM  
WASHINGTON 25, D. C.

14-VI-60

From letter to Daiber

14-VI-60.

..... I also asked him [Behdar] to  
ask you about the fishes (reply to him).  
Do you wish all sent on? We would  
want a count or list<sup>ing</sup> and I doubt if  
our fish man would want to make  
one first. We do like to know what  
and how many were collected, but you  
have first study rights, and of course  
the skates except may be one (or two)  
if worthy of keeping for record pur-  
poses. If you wish we can send  
the fish on for "study" purposes but  
here, after they are worked up and you  
are finished with them, we would want a  
first set of the identified material and  
a share of the duplicates. Then when  
↓

The rest of the material is worked  
up we expect to make a further  
sharing with you and Ed. Bousfield  
as you may wish to have representa-  
tive specimens. //

This is a labelled a P.S. I  
have just learned for Donald when I could  
not get hold of him a.m. that you  
had killed fish with Schultz. But  
please remember you have first study  
rights to all collected and the 2 trays  
are yours and they can be sent as  
at any time and do not need to be  
catalogued. as I said we might  
~~have~~ <sup>have</sup> one or two for record, but they  
were bought for you! If you  
want half of the fish collected  
or all of ~~it~~ <sup>them</sup> they will send it on.  
I can't conceive I'd be overruled  
If Schultz wants to catalogue  
the rest (other new sting rays) he  
should do it at once if you want  
the fish sent on for your exam.  
& study. You certainly could  
get out a list of fish collected

Don't tell Schultz. He is sure to  
do it. I don't want you to hear  
about it.

to do, or for sharing in your  
own or with a little help from  
Schultz, or Miami. Folks. We  
don't need a monograph of each  
fish to name the common ones  
or even one of the uncommon  
ones. I'm sorry that I did  
not know of your conversation  
with Schultz. Tell me what you  
would like to do with the fish  
or how much you want shipped  
to you for study and we'll  
send them on. Remember  
the rays are yours, and if you  
write me do so soon. I'll be  
gone July 1 till Sept. 6-10  
/10

UNIVERSITY OF DELAWARE  
NEWARK, DELAWARE

OFFICE OF THE PRESIDENT

May 25, 1960

L. CARMICHAEL

MAY 27 1960

*Dr. Schmitt*

Dr. Leonard Carmichael  
Secretary  
Smithsonian Institution  
The Mall  
Washington, D. C.

Dear Dr. Carmichael:

I am delighted to have your letter concerning Professor Franklin C. Daiber and the contribution he made to Dr. Schmitt's recent expedition. Daiber, I know, gained a great deal from this experience which will enrich his teaching and research.

It was particularly nice seeing you again recently.

Sincerely yours,



John A. Perkins

JAP:B

24 May 1960

Mr. Bruce Bredin  
Wilmington Trust Building  
Wilmington, Delaware

Dear Mr. Bredin:

The work around here certainly did not stop while I was in Yucatan, but I have it fairly well sorted out and am now able to deal with the current activity.

No doubt Dr. Schmitt has brought you up to date after you and Mr. May left us in Cozumel. The plane was barely out of sight when we lifted anchor and headed north around the island. We sailed through the first night but this put us on such a tack that the captain decided to run on the engine. We made the trip in about 75 hours. It was an uneventful trip. The sea was calm and the sun was hot. Dr. Schmitt, Harold and I occupied our time packing crates. It was a good thing we did as it took a lot of time and running about to get the crates off the boat and accepted by customs. The crates were to be shipped from Georgetown to Tampa about 10 May, so they should be on their way to Washington by now.

We were delayed getting away from the Caymans until Saturday morning. The Friday evening flight came in with a broken cable to a cowling flap and the pilot would not take off again. Mechanics were flown down from Miami during the night. They reported there would be no difficulty with the engine and also stated there were no spare cables to do the repair work. The three of us were routed out of bed at 4 A.M. Saturday. About 6:30 the other passengers and the crew showed up for take off. I arrived in Newark about 11 P.M. on 7 May.

All of us were disappointed that there was no time for collecting in the Cayman Islands. However, our tanks were just about all filled so the trip was quite successful. For me it was a successful and satisfying trip. I saw and did many things which I had never seen or done before and had not expected to participate in. I am not quite sure of the collections as most of the fish are unfamiliar to me. The one species of sting ray that we collected is valuable in that there were embryonic stages present that have not been described to date. There may be some interesting material among the fishes collected in the mangrove swamps, but I can determine this only after I examine them and check the literature.

Mr. Bruce Bredin

-2-

24 May 1960

Beyond the scientific aspects of the expedition, the things I saw will be very valuable to me. Past experiences have been useful to me as a teacher and I expect to use these newly acquired experiences as an aid to get a point across in the classroom, or to make a classroom lecture more alive and interesting to the students. There were many times as I worked in the mangrove swamps and on the reefs that I wished there were some students around me who could participate in what I saw. I found it exciting. I hope I can transmit some of this feeling of excitement and wonderment to my students. This may be the most valuable part of the trip for me.

I enjoyed my association with Dr. Schmitt and the rest of the scientific members. They were a congenial group. I hope I have half of Dr. Schmitt's enthusiasm when I reach his age. There are lots of things happening when he is around. I benefited by having worked with him.

I started this letter to thank you for making it possible for me to participate in this expedition but, in doing it, I have rambled quite a bit.

Sincerely,



Franklin C. Daiber  
Associate Professor

FCD:mge

cc. President John A. Perkins  
Dr. Waldo L. Schmitt

22 May 1960

Dear Dr and Mrs Schmitt,

I did so enjoy the opportunity of meeting you both. My trip to Washington was a memorable first experience. The combination of lunch at the Club, a private tour of the City, and some free time to browse through some of the buildings was excellent. I am already looking forward to a return visit.

We had a fine seafood dinner and were home again by 10 P.M. The boys were pleased with the crabs. They had

collected several molts at  
Cape Cod which were too  
fragile to keep. I  
claimed a key ring. You  
gave some to Dr Cronin  
for distribution in the  
lab. when I was a  
staff member and mine  
was considerably battered  
and scarred.

We have had quite a  
dinosaur surge lately. The  
kids saw some life-size  
stone reproductions in  
Florida last year and now  
they are very anxious  
to go see "the bones".

Sincerely yours,

Joanne Daiber



3152  
MAY 20 1960

Dr. John A. Perkins, President  
University of Delaware  
Newark, Delaware

Dear Dr. Perkins:

I have just received a glowing report from our Dr. Waldo L. Schmitt regarding the scientific success of the recent Smithsonian-Bredin Expedition to Yucatan. This trip has brought us a host of specimens, species, and zoogeographic records of animals and marine algae from a region virtually unrepresented in our study and reference collections. As you know, we expect to share our "spoils" so far as practicable with your institution when the various materials have been worked up and reported upon.

No small part of the success of the cruise, Dr. Schmitt tells me, was due to the fact that you made it possible for your curator of ichthyology, Dr. Franklin C. Daiber, to take part in the expedition. I have heard much praise of his invaluable services as an experienced field man, his steadfast devotion to his ecological studies, this time of a mangrove swamp, his careful attention to the preservation of the specimens of fish he collected in the course of his field work, his equable good nature and companionability, and his unremitting industry. He is an asset to any expedition and, I would also judge, to any institution with which he is connected. You are to be congratulated for having so able and estimable a young man on your professional staff.

We look forward to his report upon that portion of the ichthyological collections in which he has expressed an especial interest. I wish again to thank you for granting him the necessary official leave.

Cordially yours,

Leonard Carmichael  
Secretary

17 II 60

Dear Dr. Weber, Just read your letter of 15th this afternoon — but my first opportunity to respond is this evening at home. The way you have outlined your trip leaves out Miami on the way down. I did not want to suggest it because that was your business. However I felt at the time it would be more practicable to do it on the way home, and that you now decide I shall get you the round trip ticket to fit your schedule. You will be meeting and taking the the same plane out of New Orleans that Jack Chade is travelling in. I cannot yet say just where and when Roschfield will head off. He is coming up from a week in Barbados by way of Caracas.

As regards converter - what to say?  
The Canbee had 110 volt current, and  
we had, and have in our electric shop  
a converter we took along for Bill May,  
but the current on the Blue Goose  
is 32 volt, and our electrician says  
we have nothing that would do the  
trick. Can't you borrow one from  
one of the Univ. labs, either physics  
or engineering? I hope so, for  
you will certainly want to use your  
flash.

As regards fish - they are our meat.  
We take all we can "land". I shall have  
two 16 gallon and <sup>two</sup> 8 gallon tanks but  
time we filled only 2 of the ~~former~~  
the time before all six. You must  
can quite predict how the take up.  
But if you think your luck will be  
good I shall be happy to take  
two additional 16 gallon tanks.



11 II 60

Dear Dr Daiber

I thank you for your letter of the 6<sup>th</sup>. You have planned things well. Although I should like to be able to count noses in Progresso on March 25 it is not so absolutely necessary. On the 25<sup>th</sup> our charter begins and we can start living aboard. Clarke and Bonfield expect to turn up that morning, and I shall be sailing down with the Blue Goose. She may even get there on the 24<sup>th</sup>, weather permitting. But that need not concern you as we shall probably be in port a couple of days beyond the 25<sup>th</sup>. There may be several things to attend to in Progresso, one of which is picking up the alcohol we want for our tanks. But these few days of grace will be of much use to you, I fear, airplane schedules being what they are. // As C + B are going Pan Am, and as I ordinarily favor them here, I shall buy the several air fares the

that office. They will be routed through  
New Orleans, and may spend one night there  
getting into Merida early on the 25<sup>th</sup>, in your  
case however, via Havana is the quicker and  
more direct — you will then be over-nigh-  
ting in Merida? I shall leave the last  
word as regards timing with you. Re-  
garding Philadelphia, Tell me how  
you prefer to go and when, I will  
and I shall procure you a ticket accord-  
ingly, getting all the air tickets on the one re-  
quest."

The film, 2 cases Ekchron 120 E3  
and 1 of Plus X Pan 120 with be put in  
order and if received in time, I shall  
send you a couple of each for use on  
the way down. Otherwise you may  
need to buy an extra roll or two. In  
that case I'll reimburse you for them - send  
the sales slip.

Come what may we ~~will not~~ <sup>do not</sup> know  
Progresso without the collecting will be about  
how good the harbor at Progresso. We shall know

③  
better after we get there and have a look  
around. We surely shall find you just the  
swamp you want. We've met with them on  
every other tropic trip at one place or an-  
other.

How time is flying along I shall  
have to begin packing this next week.  
Shoot along any question that Darsie could  
not answer at your get together. Think  
of it in just about four weeks I'll be  
leaving to join the "Blue Goose" and  
you won't be far behind.

My best good wishes to you and  
yours, and regards to the Darsies too.

Sincerely

W. L. S. S. S.

P.S. By the way Mr. Bédou has had  
to change his plans. He will be coming  
down toward the end of April and not  
on the 10<sup>th</sup> as he first thought. We  
shall try to get our Yomandu collect-  
ing out of the way before he comes.

6 Feb 1960

Pan Am Bro 7-8900

Dear Dr. Schmitt:

The Darsie's & Daibes have planned a meeting for next Saturday night so your letter arrived in fine shape.

In order to answer your question of when I wanted to arrive in Miami I thought it appropriate to find out what time flights left Miami for Merida.

The best schedule TO Miami from here is from Philadelphia 10:00 AM arriving in Miami 1:44 PM.

This is a daily flight from Philadelphia. There are too many ~~flights~~ changes involved from Wilmington.

However, I found things to be different from Miami to Merida. PAA has a flight from Miami direct to Merida on Mondays only at 1 PM. There are flights to Merida from Havana Tues. Thurs. and Sundays at 4 PM only with a Mexican air line. I can get a daily flight from Miami to Havana PAA at 11:30 or National at 12:55.

As I understand it you want me to meet you and the Blue Goose in Progreso on 25 March which is a Friday. If this is correct I would leave Miami on Thursday and stay overnight in Merida. To continue this one step more I would then leave Philadelphia on Wednesday March 23. Would you be good enough to specify when you prefer I be in Progreso?

11

look  
for  
it

2 cases

1 case Plus-X Pan

With regard to film order at least one <sup>25'</sup> case <sup>preferably 2 cases</sup> of Daylight Ektachrome 120 E3 and one case of Plus-X Pan 120. There are 25 rolls in a case.

I have had no experience with an Aqua-lung and would be reluctant to use one without some training. Snorkel yes, I will bring face mask, snorkel and flippers.

I think I would like to do some fish collecting and related ecological data from mangrove swamps. The rotenone will be most useful here with dip net and seine. I am also especially interested in some of the elasmobranchs, especially rays, we might encounter in the shallow water, especially Urolophus.

There will be more questions no doubt.

Sincerely

Frank Darter

4 II 60

Dear Dr. Under, I hasten to answer your letter of yesterday. Dr. Darcie was in this noon and when he heard that you folks were having a get together, but I'm afraid this will be too late to enter into your discussions. Anyway I told him to tell you everything every day, to the old budget I am. He joins you sincerely.

(1) You are right, so far as I know the airport is at Merida, but Progreso is your destination. There is ample bus and local transportation between the two places.

Your desire to spend a day or more in Miami to see the Lab folks there is right in line with my own thinking. I expect to have a time there too.

You will naturally want to start from Wilmington, and if you will let me know about the time it would suit you to start from Wilmington, and/or, perhaps more important the time you would like to arrive in Miami, I shall provide the air ticket.

Being in a measure a government expert,  
we can, with "Transportation requests" get  
Dix Free Transportation within the States and  
every little bit helps you know

(2) Your cases are in line, as regards  
size, with ours — if any thing yours are  
neater. But do not forget canvas covers  
with the strings to reach chest handles.  
You will need covers to turn the rain away  
from cracks around covers. The earlier  
you get these cases to us the better, but  
~~if there is~~ any urgency before March 1, I shall let you  
know.

(3) I feel like cheering when I hear about  
your success. It will save the day for fish  
collecting — handles we can pick up at the  
other end surely.

(4) Our Ted Rayer is sold on his Hassel  
blad and gets wonderful pictures with his  
Wish, I could afford one. You will  
know about what you ordinarily shoot  
in the way of film in a trip. Let me  
know your desires as to number of  
rolls of Etachromo and Plus X film that  
you would like.

(5) I thank you for being willing to try <sup>③</sup>  
your hand at keeping a log. I shall  
have paper, carbon paper and record  
books along, label paper, and the like.  
One cannot have too many notes, right?  
Now I'm trying to dig out some of the  
notes on water temperatures I made  
at the time certain S. American amphipods  
were collected. Bousfield wants them.

Here on aside Bousfield of the Natural  
Museum of Canada, Ottawa, will be along.  
I'm sure Dr. Carmichael with Mr. Braden's  
consent is writing him. I hope it is  
done today. You may know of some  
of Bousfield's studies, chiefly with barna-  
cles and amphipods, and estuarine ecol-  
ogy, as he must know of yours along  
the same lines and with fish. The two  
of you should have much in common.

(6) Good re passport and such, thanks  
for reminder of anti-malaria, will take  
quite a <sup>two</sup> ~~single~~ of the pills or tablets, and  
at the two weeks before trip and 2 a  
weeks during it. I have none at hand  
at the moment, but the University dis

dispensary may be able to fix you up before  
you start, or else buy 50 or so and I shall  
reimburse you for them when I see you.  
Get a sales slip if you do buy them.

There will be more questions I know  
so shoot them along, that was the reason  
I answered you so grudgingly, time is get-  
ting short already, and the Blue too, to  
be able to get government price should  
be ordered ~~early~~ as soon as we can  
ascertain what each man will need.

Enough for now. Do you do you  
use an aqua lung? Capt Burnett has  
one aboard which he uses but has no  
compressor. I am trying now to "see"  
where I may be able to borrow one. I  
doubt if I could rent one in Florida.

You have shoe masks and snorkels & flippers  
We have perhaps 3 sets which I usually  
lug along. If you have set you like hope  
you'll include them in your outfit.

A further word re your (3). We shall  
try to put you onto the terrain you'd like  
to collect over, marshes or otherwise  
as they come our way, so to speak.

Spotted to send this above and still do so before  
Good-bye, best wishes, Sincerely yours, S. S. S. S.

UNIVERSITY OF DELAWARE  
NEWARK, DELAWARE

DEPARTMENT OF BIOLOGICAL SCIENCES

3 February 1960

Dr. Waldo L. Schmitt  
Smithsonian Institution  
United States National Museum  
Washington 25, D. C.

Dear Dr. Schmitt:

Needless to say I am very much pleased and feel honored to be invited on this year's Smithsonian-Bredin expedition.

I will try to answer some of the questions you pose in your letter of 30 January and ask some myself.

1) I will elect to fly to and from Yucatan. I would guess the airport to be at Merida rather than Progreso. I presume there is some sort of bus service between the two towns?

I would like to fly to Miami one day ahead so that I could talk to people at the Marine Laboratory regarding what I might expect to find among the fishes along the Yucatan coast. How should arrangements be handled? Will you arrange a flight schedule or should I? Will it originate here at Wilmington or at Washington?

2) I have four cases I use on collecting trips that measure  $13\frac{1}{2}$  x  $20\frac{1}{2}$  x 17 inches. I will try to confine my gear to these four plus personal effects. I will ship these to you by 1 March.

3) I will bring a nylon seine 25 - 50 feet long but without brailles. I haven't decided what other collecting gear to bring along but it will be concerned with fish, and any existing marshes. Will inform you later.

4) My personal camera is a Hasselblad which uses 120 film. I would suggest the following color film Kodak Ektachrome 120 daylight E 3 with a film speed of ASA 50. For black and white pictures Kodak Plus X Pan 120. Both kinds produce 12 pictures  $2\frac{1}{4}$  x  $2\frac{1}{4}$  inches per roll with my camera.

5) I will attempt to keep a log of daily activities.

6) I have already initiated action pertaining to a passport and appropriate shots. According to Darsie, I should start preventive malarial procedures two weeks before leaving. This I will do unless I hear to the contrary from you.

Sincerely,

*Franklin C. Daiber*

Franklin C. Daiber  
Associate Professor, Biology

FCD:mgc

30 I 60

Dear Dr. Diller. I am happy to have the word that Dr. Carmichael's invitation to participate in the Springs Research has been laid out to you. You may have a number of questions regarding ways and means unless Mr. Eakin has anticipated them. You will be furnished round trip transportation that is to and from the chartered vessel and travelling expenses. On board the Blue Goose of course all the needful is provided.

As the Captain - Tom Burnett - is taking down one year, I shall be sailing down with him, leaving Miami on March 17<sup>th</sup>. This will necessitate leaving Washington several days before. I shall probably be the only one going down that way. I expect

to Dr J F Gates Clarke who will be the  
 entomologist aboard but he says he pre-  
 fers to fly its quicker, also John Finby  
 malacologist and friend of Mr. Bradley  
 will fly, as will Mr. Bradley himself. Now  
 ever he will not be able to join us at  
 Progresso until April 10. Between the  
 25th of March when the vessel is due here  
 & <sup>April 10</sup> we shall be working out of that port.

Due to other charter obligations I  
 have just learned we do not need to  
 let the Captain know who will accompany  
 him, other than myself, until about  
 February 10<sup>th</sup> or 11<sup>th</sup>. But whatever  
 collecting outfit and equipment you  
 may wish to have along, beyond that  
 which you make Duke do the plane with  
 you should you fly down, you will  
 have to express to Washington and  
 later than March first for it  
 should be sent to Miami, probably  
 by rail along with our gear about

That time. Our boxes, chests if you wish (2)  
are stoutly built with cleats and good lugs  
and handles at either end, and measure  
for the greater part about 18 x 24 x  
21 inches high. Four of them will hold  
16 gallon Junks for specimens to be col-  
lected, 4 others a bit smaller will  
hold 2 dozen quart jars each. Also  
I shall have vials, strainers, some traps  
and various odds and ends. I even  
have a shovel, and several jacks, bag  
geological hammers or picks, sieves and  
so on every thing from my angle hatch,  
for invertebrates. Dip nets, I may  
pick up in Mexico. Do not hesitate  
to bring along any special equipment you  
think you may want to use. Do you  
have a seine? We wore out my pot  
one and the best we can do now is  
a rather flimsy one we borrow from  
the fish division. Oh yes I carry  
sterilizing concentrate, but only use  
it where we won't be bothered with

⑤  
natives. There have been cruises on which  
I have not used it at all. I expect to  
pick up the necessary material in Pro-  
gresso to save hauling it down. Finally  
I enjoy and gleefully at times under  
cloth for wrapping specimens. I don't  
forget I do long to have a boat dock  
or two that can be towed from left  
or dinghy without board. Once in  
a blue moon we get a chance to  
tow it over the stern. Do you have  
a favorite, or a red boat that  
you use, or may want to use?

I myself am primarily building  
up our marine invertebrate collecting  
especially the arachnoid ones, but  
you may have quite other interests and  
perhaps wish to specialize in ecologic  
observations. In the latter case will  
you look after the thermometers you  
are using and pH meter. Those I  
would expect you could borrow  
from the University. No?

I am also taking for granted that you will talk over things and your immediate problems with Thaxter and Darsie of the University. As you know they were on the '58 and '57 cruises respectively. These chests or boxes that we take will have to be carried on deck and so should be nice and light. Each should have a canvas cover or hood that will fit down over the top and be six or eight inches and have the strings to tie the covers to the box handles so they won't blow away. Thus the boxes having deck on the bottom, shed water very easily and run is about all we have to shed. Your personal belongings and clothing will be recommended in drawers under your berth, rather than in the bunks. There will not be much of any room below deck for any sizeable foot locker, as the Blue Goose is quite a bit smaller than

than the Cruise in Arch. Durrin, West  
 of the Freeland in Thacker's time.  
 There is only one stateroom, absurd,  
 and that will be Mr. Bradine. The  
 rest of us will sleep <sup>each</sup> on opposite sides  
 of dining saloon, or wardrobe if you  
 will, and I am on opposite side  
 of the after cabin, where engine room  
 is, there "rooms" are also the passage  
 ways from fore castle to galley to  
 after deck. But don't worry  
 we shall make out alright. You're  
 extremely cramped in craft smaller  
 than a 70 ft schooner more than  
 once.

As to photo film we usually  
 pass out about 10 rolls of Kodak  
 chrome to end run. But I might  
 ask does your camera require  
 something different. Let me  
 know at your early convenience.  
 Talk this over with Durrin, too.  
 I think he was well satisfied.

with what he took and got. Amos had quite a photographer in his own right. In fact was taken along as the expedition's photographer and his work was furnished quite a variety of film. But tell me what you'd like to have for the camera (or cameras) you may bring. We prefer ~~the~~ to success. All film used on the expedition so that there will be no question where the ultimate little lies, but Amos did not work any hardship on Pearce or Shuster. In fact I think we applied Shuster with more usable pictures (good pictures) than we got from the film he exposed. On some body's recommendation he used a filter that made most of his "blue" far too green.

There's one thing I hope you will do for me and that is keep some sort of a day to day log. In my earlier days this chore

was usually mine. Using a rubber finger  
it is not difficult to make a copy as  
you go along. Something of the things  
done, arrivals and departures times,  
notes that will help remind us of  
what went on, what we did etc.  
Darsie did a superlative job on the  
last cruise and I shall be eternally  
grateful to him. For the log he  
turned over to me at the end of  
last year's cruise. It's been no end  
of help in getting and placing over  
since.

Without it, I would have no  
record what so ever of what  
he and Comm the botanist did on  
the trip. I wish you'd ask Darsie  
to let you read his diary. It is  
~~a plan~~ <sup>the</sup> most interesting and  
a real pleasure to read.

But the

(8)

was really mine. Now I try to get others to help me out. With carbon paper it's easy to make a facsimile. I shall have plenty of paper and carbon paper, and some note books along. Darsie did me a wonderful job with the paper. I furnished him. He turned over to me at the end of the cruise a superlative diary. It has been of no end of help right times of arrival and departure, of persons and places and things done. Without it I would otherwise have had no record what so ever of what he and Oavan the boatman did on the last trip. Do yourself a favor, say me also. Ask Darsie to let you read what he wrote (it was long hand, but he had it typed some). It's not only extremely interesting, but a great pleasure also. I hope that you can help me out a bit in this direction too. Whatever help you can give me on this score will be keenly

aggregated.

I am running around here  
probably without giving you much of  
the information you want.

appreciated

Let me know when you  
can how you wish to travel down  
so that I can arrange the necessary  
tickets if you go by air. These we  
get on government transportation  
requests is called. Any questions  
not answered in this letter or  
Dr. Carmichael's, or by Purser or  
Shuster in the campus, please  
send along. I'll do my best with  
them.

Do remember me to our  
mutual friends at the University.  
I have never forgotten the several  
very pleasant days I spent in  
Newark, all too many years ago.  
My kind regards to Dr. K. L. L.  
in particular to Dr. Perkins, and  
to you and yours. Sincerely

W. S. Schmitt

appreciated

Though I have run  
on it some length and over some-  
able paper, there may be still  
other questions that may need answer-  
ing.

~~As soon as I hear how you  
wish to travel down I shall send  
you your air ticket, if you fly.  
From where will you take off?~~

Dear Dr. Daiber,

In going over plans for the South  
American-Breder Expedition <sup>to be undertaken</sup> ~~planned for~~ this Spring,  
Mr. d. Bruce Breder, honorary fellow of this Insti-  
tution, and trustee of your University, mentioned  
your studies on fishes, and their behaviour, and  
of the gear employed in the capture of some of  
them.

In view of these researches of yours,  
I am wondering if it is possible for you to ar-  
range for a detail from your current University  
responsibilities in order to participate in that  
expedition. It is expected that otherwise it  
will include Mr. Breder, Drs. Albert A. Smith,  
botanist and director of our Natural History  
Museum, J. F. G. Clarke, its curator of insects,  
Waldo L. Schmitt, research associate and mar-  
ine biologist, and Mr. John Finlay of Yara-  
dero, Cuba, malacologist.

The chartered vessel is a 70 ft.  
schooner, the Blue Goose out of Miami, Flor-  
ida. The charter period runs from March  
25, Progreso, Yucatan, to May 6, Cayman

Islands, south of Cuba. It so happens that the Captain, Tom Burnett has agreed to carry down our heavy gear, and such baggage as it may not be practicable to take as personal baggage by air. Your transportation from Newark to Progresso, via Miami, and return from the Caymans will be provided. On board of course, you will be put to no expense.

Dr. Schmitt is considering sailing with the Blue Goose with the gear, leaving Miami on March 17. Would you be interested in going with him? If so, we must let the Captain know not later than January 15. If you prefer to fly all the way down, have no hesitation in expressing your wishes in the matter.

On these expeditions, the Smithsonian assumes title to the scientific materials, all lateral information, and photographs resulting from the field operations, and therefore undertakes to furnish <sup>the</sup> containers, preservatives, and photographic film used. These stipulations in practice are not as exacting as

They may appear to you as the Institution. It is not ungenerous in sharing the spoils of its expeditions with the participants. You ~~will~~<sup>are</sup> ~~be~~<sup>free</sup> permitted to report upon collected material in your special field of interest as you may desire, and have the use of it for study. Of this material the Smithsonian expects ultimately to receive a first set including types and uniques. A second set and a portion of the duplicates to be determined by the Smithsonian, beyond the foregoing will accrue to your institution, if desired, or in lieu of that to you personally.

There are no restrictions on publication of your field work or the results of your studies, other than that the Smithsonian would appreciate having the opportunity of examining <sup>any</sup> ~~any~~ manuscripts and illustrations that you may prepare, in advance of publication, and have appropriate credit given therein to the Smithsonian - Bredin Expedition.

In as much as you will be furnished all reasonable requirements that you may have for film to be exposed during the expedition, the Smithsonian expects to have first right to select such negatives or color slides that it may desire for its official files with the understanding that ~~negatives~~ <sup>reprints</sup> will be supplied you in return. You will also have the privilege of borrowing such originals if needed for publication, or scientific purposes. Dr. Carl N. Shuster, Jr., and Dr. Richard S. Darsie, Jr., of your University Faculty can tell you how ~~the~~ few of the "pictures" they took that we wanted. I understand none of Dr. Darsie's slides and photographs, we did make copies of a few for lecture purposes. This is true also of Dr. Shuster, who returned to us all exposed film that he did not want or need. With published photographs we also ask that a credit line ~~be~~ appear, such as "Courtesy Smithsonian Institution," or "Courtesy Smithsonian-Bradley Expedition."

As regards the expedition itself, from past experience Drs Darsie and Shuster will be able to answer most if not all of the questions that <sup>may</sup> occur to you. If not, please pass them on to me. It would be advisable to provide yourself with a passport, and to have such immunizations as are recommended for the areas that will be visited.


Dr Schmitt asks me to make one further request: that you keep a "log" of the expedition's operations in duplicate. For this purpose he will furnish you the necessary stationery, as he did Dr Darsie and Mr Amos on the last expedition. From Dr Darsie, <sup>Dr Schmitt</sup> ~~has~~ received, at the close of the expedition, a most useful and indeed invaluable day to day record. We are greatly indebted to <sup>Dr. Darsie</sup> ~~him~~ for that copy.

From what I have heard of you and your works, it will be our good fortune, if you can make the

necessary arrangements at home and  
at the University to join the expedition.  
We shall be happy to welcome you on  
board.

Please give my kindest regards  
to Mr. Braden when next you see him,  
and to Dr. Perkins, your President,

Cordially yours,



Dairber = Going:

? why not<sup>15</sup>  
24 + 25  
instead  
23, 24, 25.

Phila to New Orleans, Flight 307  
Mar. 23 Lv. Phila. 9:30 a.m. Ar. N.Orl. 2:30 p.m.

New Orleans to Merida, Flight 503  
Mar. 24 Lv. N. Orl. 7:00 am. Ar. Merida 9:30 a.m.  
Wire ~~xxxx~~ will be left at Pan. Am desk in Merida telling you if  
ship is ~~so~~ so you can sleep aboard night of 24<sup>th</sup>  
or not. If in you could sleep aboard  
that night, if not sleeping,  
= Returning: Merida or  
Progreso  
and come aboard when she does  
get in

May 6, Flight 616 Lv. Grand Cayman, Ar. Miami 5:45 p.m.  
May 17 Lv. Miami 8:20 a.m. Arr. Phila, 12:41 p.m.



## DEPARTMENT OF STATE INSTRUCTION

2015

UNCLASSIFIED

NO.: A-578, April 22, 1960

83

ORIGIN

S/SA

INFO

ARA

IRC

SUBJECT: Smithsonian-Bredin Caribbean Expedition IV

TO: Amembassy Mexico City

Ref: Emb Despatch 1187

CIA

SM

USIA

The Department has advised the Smithsonian Institution of the request of the Government of Mexico for three copies of the report prepared by the Smithsonian-Bredin Caribbean Expedition IV as the result of its studies and investigations.

It should be recognized that the Expedition is essentially one for the collection of materials for inclusion in the Smithsonian collections which will be the subject of later scientific studies. These will, of course, be published in the usual scientific journals. However, we have been advised by the Smithsonian Institution that a brief general report will be prepared at the conclusion of the Expedition and copies will be secured for transmission to the Government of Mexico.

WERTER

UNCLASSIFIED

DRAFTED BY: S/SA - Raymond L. Zwemer:mr 4/21/60

APPROVED BY: S/SA - R. L. Zwemer

CLEARANCES:

ARA/CMA - M. E. Osborne

Smithsonian Institution - Dr. Leonard Carmichael (in substance)

SMITHSONIAN  
INSTITUTION  
APR 20 1960  
RECEIVED

COMMUNIST PARTY

Washington State

Seattle, Wash.

1952

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ONE - 5/1/52

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FROM: ALBUQUERQUE, NEW MEXICO

TO: SAC, SEATTLE

RE: MURDER

Rebulet 1054 to Albuquerque dated 4/24/52, File # 44-1000.  
Reference is made to report of Special Agent in Charge, Albuquerque, dated 4/24/52, captioned as above.  
The Albuquerque Office is requested to continue its investigation of the above captioned matter and to report the results thereof to the Seattle Office.  
Very truly yours,  
Special Agent in Charge

1054

ADJUTANT

ADJUTANT

ADJUTANT



# DEPARTMENT OF STATE

1087

RECEIVED 100

DATE: March 11, 1960

TO:

FROM:

RE:

INFO:

DATE:

BY:

BY:

WALDO L. SCHWITZ; J. CRICK BROWN; J. L. BENTON; J. P. GATIS; CLARE; FRANKLIN D. WILSON; and FRANK A. WILSON, Official Travel

TO: JAMES, ELLIOTT, 10000, 10000, 10000, 10000, 10000, 10000

The Smithsonian Institution reports that Mr. Walden L. Schwitz, Mr. J. Crick Brown, Mr. J. L. Benton, Mr. J. P. Gatis, Mr. Franklin D. Wilson, and Mr. Frank A. Wilson, Official Travel

to conduct the Smithsonian-British Caribbean Expedition IV, beginning at Papeete, French Polynesia, proceeding along the coast of Tuvalu, and ending in the Cook Islands, collecting specimens of marine and fresh-water invertebrates for the purpose of study; and on their return they will stop in at Honolulu, Oahu, or Samoa, Hawaii, for transshipping their gear to the United States.

Mr. Schwitz, Research Associate, Smithsonian Institution; Mr. Brown, sponsor of the expedition; Mr. Gatis, of the United States National Museum; Mr. Benton, of the University of Delaware; Mr. Wilson, of the University of California, and Mr. Benton, of the National Museum of Canada, will depart from the United States March 15, 1960, and return approximately May 15, 1960.

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Dear John, As the girls would say,  
I am frustrated. I don't want to  
think of a trip without you but  
it seems I shall have to - can't put  
out now. // I am well understood  
your official responsibilities at Xim-  
du, and more especially those to  
you family. I know you, and I  
did myself hope that circumstances  
would permit your leaving with  
a clear conscience, but we just didn't  
get the breaks. I would stay home  
too. // I have found all four of  
your traps back in the albatross  
sticks, along with specimens -  
some 8 to 10 vials never got un-  
packed! // I started packing  
again. You can't leave without



S.I.60

Dear John, As usual I am woefully behind with most everything. Some letters & Christmas cards not sent. Even, you I promise myself to do better the next — but you yourself see the outcome. I hastily acknowledge your recent letter. We do leave you on the next trip, before everyone else. Bruce some time ago mentioned you ahead of everyone else, and that represents my wishes in the matter too. Legal wise the Institution is still struggling with various minor legal phrases concerning the party of the first part and the party of the second part, as regards coverage of the life insurance policy, the radio phone, the man (I got) promises to insist with some financial help from the Fund, and that that owners signature on charter form sent us was not with

How matters run we get. You know and I know that these charter people have to be honest and keep their word as expressed in letters over their signatures or they go out of business. — So far as I am concerned it will all soon be settled. So far as I can make it, this is a direct invitation to you to join up, but I guess Bruce will say if he has not already done so, <sup>be</sup> waiting for you. I do not wish to anticipate his asking you but you are wanted and asked here with by me, so far as I am in a position to do so. Maybe Bruce has already told you that the charter ship B. M. Progresso Yucatan on March 25<sup>th</sup> at least we are to meet there. Once there on that date; — Then after we do what we wish and want in Mexican waters, we shall head for the Cayman Ids where charter ends on May 6. We shall, as before

By your favor and name I am pleased,  
you the ticket in advance or number  
you later. The Captain, T. M. Burnett,  
will take our outfit down with him. He  
Miami so it has to be there by or before  
the 14<sup>th</sup> March when he plans to leave for  
Pangloss. It so happens he will be  
any of us down who care to go with  
him. I expect to go to watch over  
our gear as he is not in the freight  
business. Would you be willing to  
sail down too, it is about 4 days  
from Miami and all hands should  
be favorable? I should know before  
15<sup>th</sup> January if you will so I can  
hold a place for you. You see the  
Capt will otherwise gather up a few  
paying passengers to make expenses  
(they will have to make their own way  
back). Your traps in advance to  
say are still here unless somebody  
hasn't time to send them on. I don't

bring them if still here, as I expect they  
are.

Can you see him? I hope  
so. All at hand. Bring us to Richard  
he is the devil of a procrastinator. He  
should at least answer your questions  
they were few and simple enough for  
him at least. You must keep after  
him, as I am also trying to do. I'll  
refund your postage - write him once  
a week!

How is mail service your  
way. I entrusted 5 reprints of the  
58 Trip narrative to the regular (sent  
mail yesterday but hesitate to send  
the rest until I know these get to you.  
Are the Kodachrome slides safe to send  
also. If so I'll send you some as  
soon as I hear B. O.K. We'll  
put the photo mail to rest and your  
Greetings. We send in return our  
best wishes to you and your family.  
Regards to you and love to the  
ladies, your wife and daughters.

# THE ROCKEFELLER UNIVERSITY

NEW YORK, N.Y. 10021

February 4, 1975

Dr. Fenner A. Chace  
Department of Invertebrate Zoology  
U. S. National Museum  
Washington D.C. 20025

Dear Fenner:

I am writing at Jocelyn's suggestion to see whether you can help us learn more about the details of some observations on fiddler crabs apparently made during the 1960 Smithsonian-Bredin expedition. Our only information comes from a popular article on mangroves published in the Estuarine Bulletin of the University of Delaware, 5, (2), June 1960.<sup>11</sup> This article is written by Franklin C. Daiber and along with a number of other topics it mentions that this expedition visited Ascension Bay and found fiddler crabs numerous.

We have visited this part of Quentina Roo and have indeed made arrangements to share in a sort of cooperative motel development in a very pleasant area there. In the immediate vicinity Uca is present but not common, and when we are back there next summer we will look for truly suitable habitats. This place is near the northern end of an extensive series of inlets and lagoons connecting eventually to Ascension Bay. It is near a very small inlet called Boca Paila.

It may well be that no one is still around who would have any specific recollections as to just where the group went in Ascension Bay or its vicinity, still less where they saw which species of Uca. Toward the end of the article it mentions Mr. and Mrs. J. Bruce Bredin of Wilmington, Waldo L. Schmitt who apparently collected Crustacea, and J. F. Gates Clark and Harold R. Rehder of the Smithsonian who collected insects and molluscs respectively.

Please do not put yourself to any great trouble or spend any substantial amount of time on this matter. But if you know whether any of these people or anyone else who may have been on that expedition is available, we will make inquiries directly. Nor is there any hurry about this. We will not be able to return until June and simply want to take advantage of whatever information might be available before starting out to search on our own.

Jocelyn's book is making its leisurely way through the lengthy process of production by the Princeton University Press, and despite moments of discouragement we really do expect it finally to see the light of day sometime in 1975 -- at least I do!

With very best wishes,

  
Donald R. Griffin

DRG/rb

# 1001 enclosed -  
don't return it

May 23, 1960

The Honorable  
Christian Herter  
Secretary of State

My dear Mr. Secretary:

In response to your communication of April 22, 1960 (S/SA 031.1112/2-2460), I have asked Dr. Waldo L. Schmitt, leader of the recent Smithsonian-Bredin Caribbean Expedition IV, to prepare a brief general report on the activities of the expedition. Four copies of this report are enclosed, so that you may send a suitable number to the American Embassy in Mexico for its purposes.

When more definitive reports indicating the results of the expedition are available, we shall similarly provide you with copies for the Government of Mexico. We are exceedingly pleased with the outcome of the expedition, with the high degree of cooperation provided by the Department of State, and with the reception given our party by representatives of the Government of Mexico.

Sincerely yours,

Leonard Carmichael  
Secretary

Enclosure

February 24, 1960

The Honorable  
Christian Herter  
Secretary of State

My dear Mr. Secretary:

I have the honor to inform you that the Smithsonian Institution is sponsoring a scientific expedition known as the Smithsonian-Bredin Caribbean Expedition IV, which will begin in Progreso, Yucatan, proceed along the coast of Yucatan, and end in the Cayman Islands. Two members of the staff of the U. S. National Museum will participate in this official mission, namely: Dr. Waldo L. Schmitt, Research Associate, leader of the expedition, and Dr. J. F. Gates Clarke, Curator of Insects. They will be accompanied by Mr. J. Bruce Bredin, of Wilmington, Delaware; Mr. John Finlay, of Veradero, Cuba; Dr. Franklin C. Daiber, of the University of Delaware; and Dr. R. L. Rousfield, of the National Museum of Canada, Ottawa. The trip will be financed by funds provided through the generosity of Mr. Bredin. They plan to leave this country about March 15 and return about May 19, 1960.

The party plans to travel to Progreso by ship and air. The expedition will travel from Progreso by means of chartered auxiliary schooner, the BLUE GOOSE, 70 feet O.A., owned by Andrew C. Harvey, of New York City, and skippered by Captain Tom Burnett.

The purpose of the trip is to undertake biological studies and collect specimens of plants and animals in the waters along the coast out of Progreso and in adjacent islands and reefs. It is expected that the specimens obtained will supplement our present collection and add species not previously represented. I believe this work especially desirable, since information will be obtained on the distribution of plants and animals in this area.

Waldo L Schmitt

Special Pass Port

No 150792

Visa Oficial

No 459

Mexico

Ruano Dominguez

Signature

G

1:IX:70

Dear Hydrographic Office - Sailing  
Directions:

Back in April, 1960 while off  
the coast of Quintana Roo, Yucatan  
Mexico aboard a charter boat I  
saw a copy, I believe, of one of your  
Sailing Directions in which I read  
the statement quoted on the accom-  
panying sheet.

Can you give me the date of  
that publication or clue to the vol-  
ume in which it appeared?

Available to me is the 1927  
edition in which no reference is  
made to Salta Imán, or Tancab; and  
the 1939 edition in which a more  
verbose, and less direct, to the  
point mention is made of these  
two places.

I feel quite sure that the

statement in question appeared  
in U.S.N. sailing directions, how-  
ever I could be mistaken. Could  
it perhaps have appeared in a  
British Admiralty publication?

Any information as to the  
place of publication of the quota-  
tion would be helpful and in-  
deed keenly appreciated.

Sincerely

Waldo L. Schmitt

Waldo L. Schmitt  
U.S. National Museum  
Washington, D.C.

20560

1960 (Bredin)

U. S. Navy Hydrographic Office Sailing Directions:

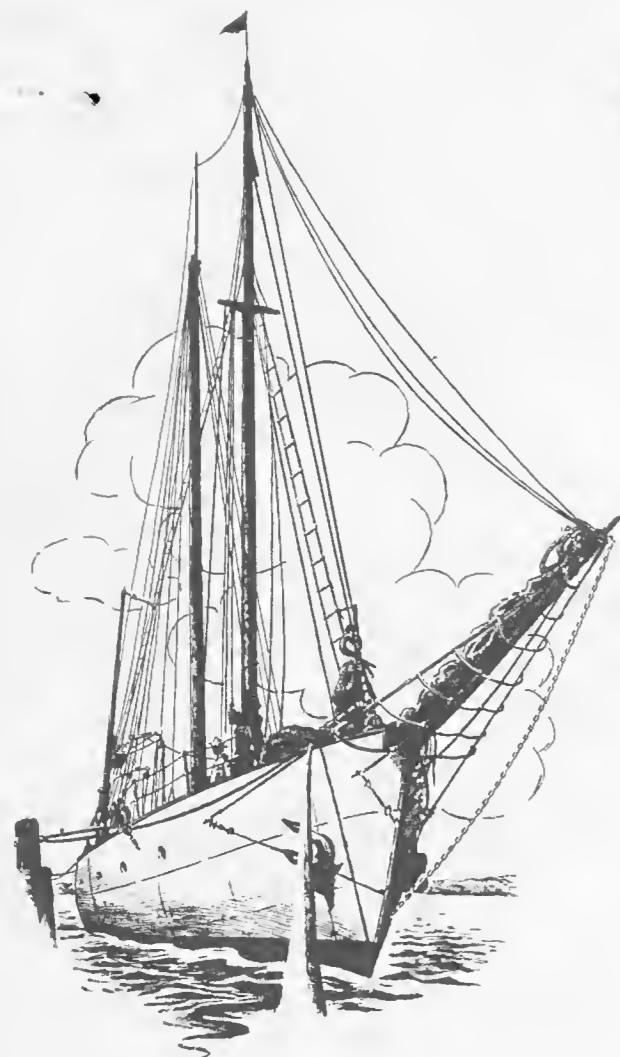
"Salta Iman (Kilbride Cliffs) are conspicuous as they are the only cliffs along this [otherwise low, flat, and densely wooded] coast. They are about 80 feet high and front the coast for about three miles. At their northern end are the ruins of a large square watchtower.

"Tancah, about 4 miles north-northeastward of Salta Iman, is a small settlement that may be identified by a white sandy beach that forms a break in the otherwise slightly elevated land. A small stone temple on a truncated pyramid, overgrown with vegetation, is conspicuous and stands about 1/2 mile inland of the settlement. There is a small pier at the settlement."

From what volume was this copied,  
originally in long hand, back in April, 1960?

Waldo L. Schmitt  
U. S. National Museum  
Washington, D. C.  
20560

30. VIII. 70



## KETCH ALPHA

### Nassau Yacht Haven—Nassau, Bahamas

Nov. 19 59

Dear Mr. Schmitt;

Thank you for your letter and all the details. From what you say I think ALPHA would be a perfect craft for your trip. She has long range, shoal draft, large clear decks and high rails plus two 15 ft. real ships boats with sails and heavy outboards. Also I have had 28 years experience with large schooners trading to the West Indies from Canada and have worked with this vessel for the USAR on scientific projects off the New England coast and all thru the West Indies with long stays at Aves Island off Dominica. My last big vessel was the Vema 202 ft schooner which I chartered to Lamont Institute and later ran her for them after I sold her to them.

All of this however is off if your trip must be in March or April or May as we are chartered up to May 26 at present. If you cant change your dates then keep us in mind for another year.

We are covered by insurance. As you see by the folder the cost is \$125 per day plus food and fuel and any port charges if any. The fuel can be figured at 3 gals. per hour as we have a very quiet and economical diesel main plus a diesel generator. We figure on \$3 per person per day including three crew and this is eating well. We have just about the best cook in the business which is one reason this is the busiest charter craft in the Bahamas or anywhere I know of.

ALPHA is a seagoing vessel built of nickel steel in Holland to Lloyds specifications. She is used exclusively by Sir Raynor Arthur Governor of the Bahamas on his trips official and otherwise thru these islands.

I do hope we can work out a mutually satisfactory date for accruise but I realize it will not be easy for you but let me know if possible.

Sincerely

*Lou Kennedy*

25.XI.59

Dear Capt. Kennedy, I certainly would like to take a cruise with you, but to my great regret we are tied to March and April, or early May this year. I should have gotten in touch with you sooner but did not get the chance or know till I wrote you.

Your Alpha is certainly a beautiful craft, and I won't fail to bear you in mind for another year.

We have had the Freelance out of Antigua (the Nicholson's) in previous years, but she has recently sold and the new owner priced her out of our "class".

Thank you for your prompt reply. Best of good luck to you and your works. Sincerely,  
Kaldor S. Scher



KETCH

**ALPHA**

**RATES**

January 1 - May 1 — \$875 per week plus expenses.

May 2 - December 31 — \$700 per week plus expenses.

Expenses include food, fuel, laundry, ice, etc.

The food costs have been running about \$3 per person per day.

Fuel cost depends on the amount of time the engine is used but seldom exceeds \$20 per week.

A deposit of 25% is required to hold dates.

**Airmail or wire:**

**ALPHA**

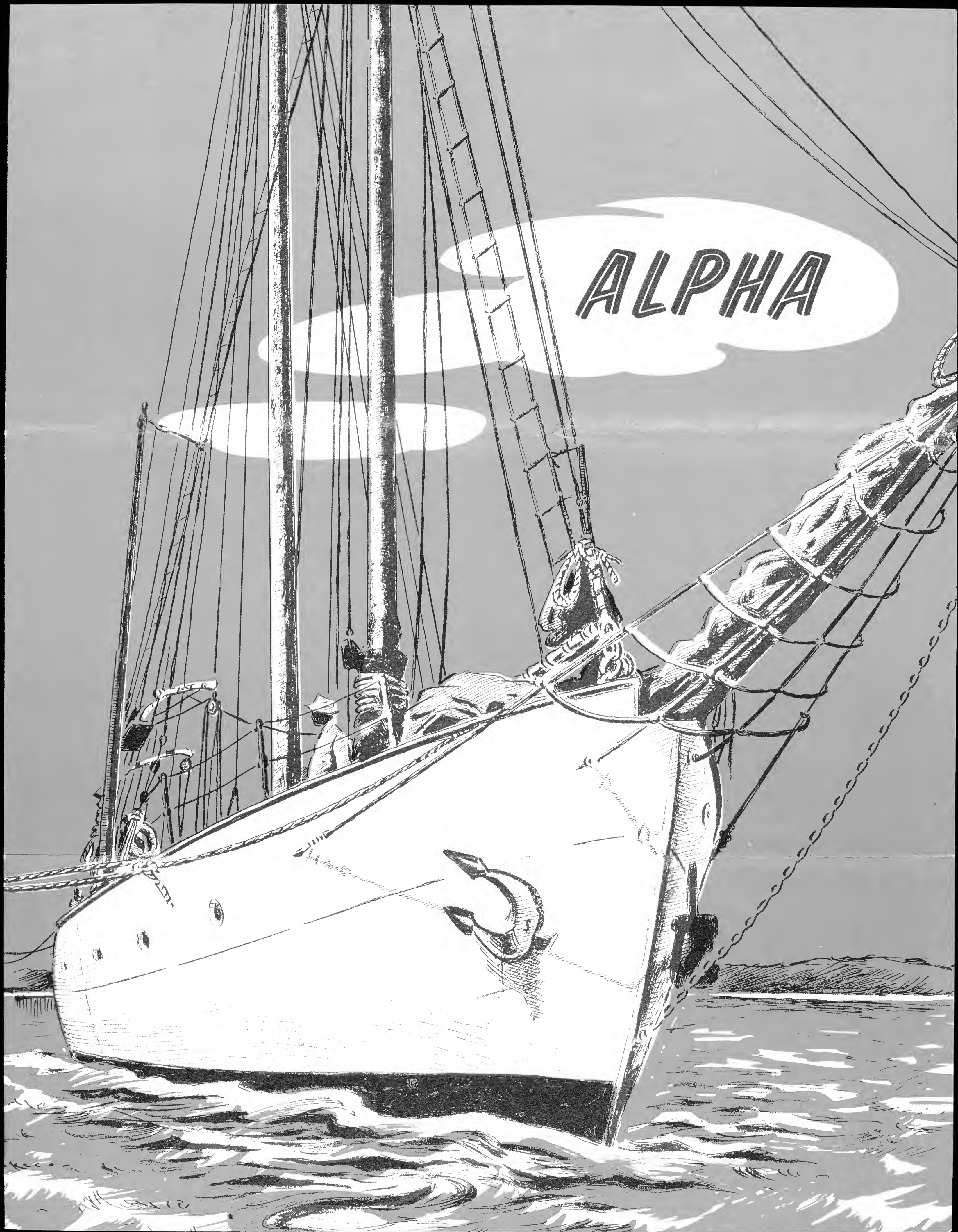
**NASSAU YACHT HAVEN**

**NASSAU, BAHAMAS**

or contact thru Miami Marine Operator

**CHECK FOREIGN AIRMAIL RATE.**

*ALPHA*



# ALPHA in the Bahamas



## THE SKIPPER

Lou Kenedy, ALPHA'S present owner and captain, was master of three-masted cargo schooners for twenty-two years. He changed to chartering in 1954 as a way to keep a vessel under sail. The story of how his wife, Pat, raised a family of four aboard the last of these big schooners, and how he sailed these vessels with every kind of cargo and through many varied adventures was fully told in four issues of The Saturday Evening Post starting December 19th, 1953.

## THE CREW

A good cook makes for a happy and relaxed ship. ALPHA'S cook bakes bread and pies that are not soon forgotten. A willing native deckhand completes the crew.

## THE ALPHA

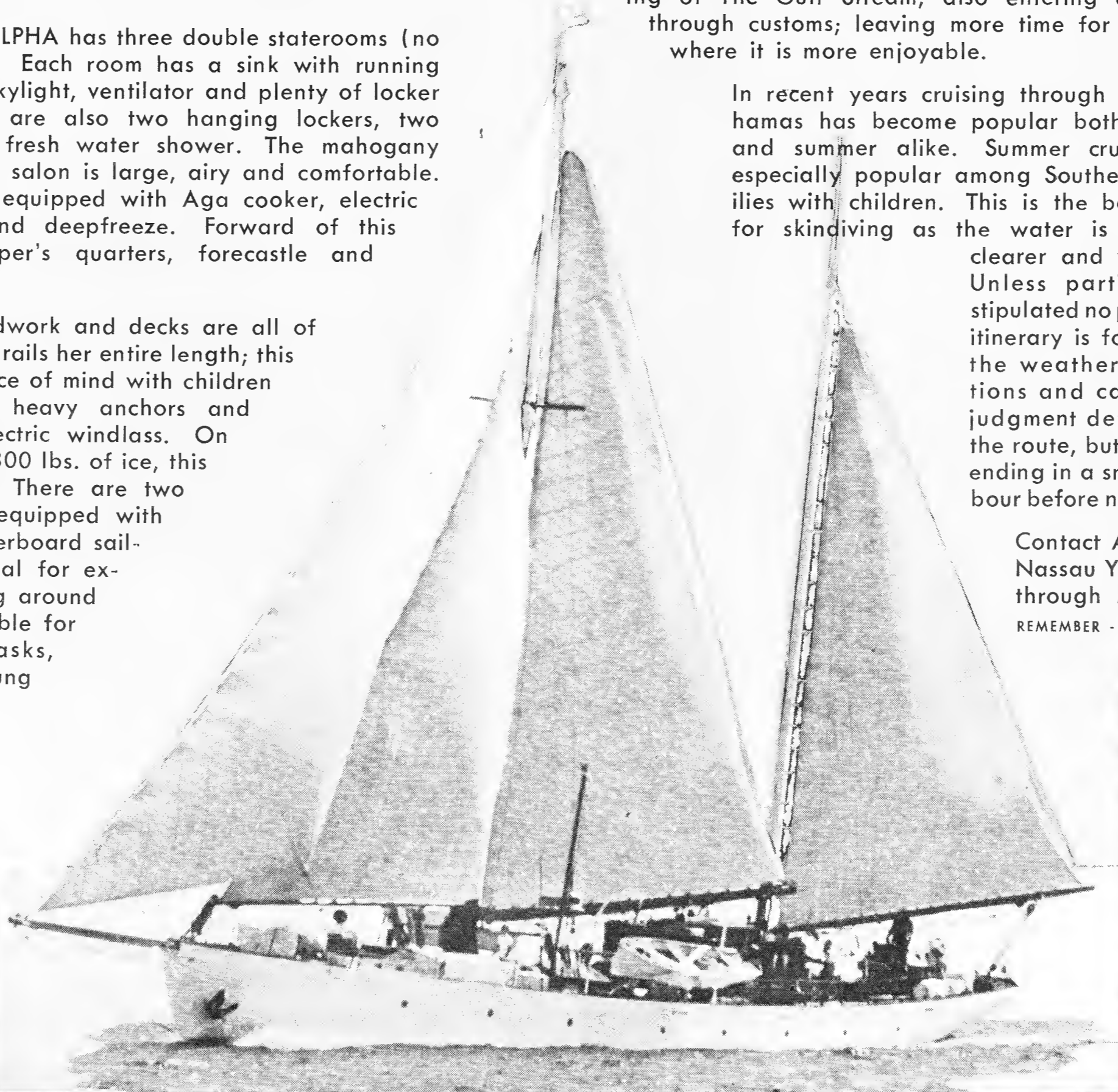
THE ALPHA is an all-riveted nickel steel ketch built in Holland to Lloyd's specifications. She is a seagoing yacht having cruised extensively to the Mediterranean and has crossed the Atlantic on several occasions. While under command of her present owner she has been chartered by the U.S. Navy and the U.S.A.F. for off shore research work, sailing from Canada to the Windward and Leeward Islands. Her moderate rig is ideal for the Bahamas.

All her sails are of Dacron. For auxiliary power she has an extremely quiet and efficient Dorman diesel which gives her a cruising speed of eight knots. This engine and her diesel generator are both aft of a steel bulkhead thus eliminating noise and odour.

ALPHA'S spacious deckhouse provides both shade and shelter, the generous settee space and large windows make this an ideal place for relaxing and "Splicing the main brace". The deckhouse also contains ship-to-shore radio telephone, direction finder and receiving set.

Below decks ALPHA has three double staterooms (no upper bunks). Each room has a sink with running water, large skylight, ventilator and plenty of locker space. There are also two hanging lockers, two heads and a fresh water shower. The mahogany panelled main salon is large, airy and comfortable. The galley is equipped with Aga cooker, electric refrigerator and deepfreeze. Forward of this are the skipper's quarters, forecabin and crew's head.

ALPHA'S woodwork and decks are all of teak with high rails her entire length; this makes for peace of mind with children aboard. Her heavy anchors and chain are handled by an electric windlass. On deck is an icebox which holds 800 lbs. of ice, this insures unlimited cold drinks. There are two large dinghies aboard, both equipped with outboards; one is a 16 ft. centerboard sailing dinghy. These are essential for exploring, fishing and picnicking around the cays and lagoons. Available for skindiving enthusiasts are masks, snorkels, fins and an Aqualung Compressor.



ALPHA'S shoal draft of six and one-half feet makes her ideal for cruising through Bahamian waters. A shoal draft is a must among these islands to insure a complete range of cruising. Her beam of seventeen and one-half feet gives her spacious decks and great stability. ALPHA is registered in Nassau and is licensed for charter work. She is fully covered by insurance and is a member of The Nassau Charter Boat Association.

"A Cruise Aboard Alpha" appeared in LOOK magazine, May 31st, 1955.

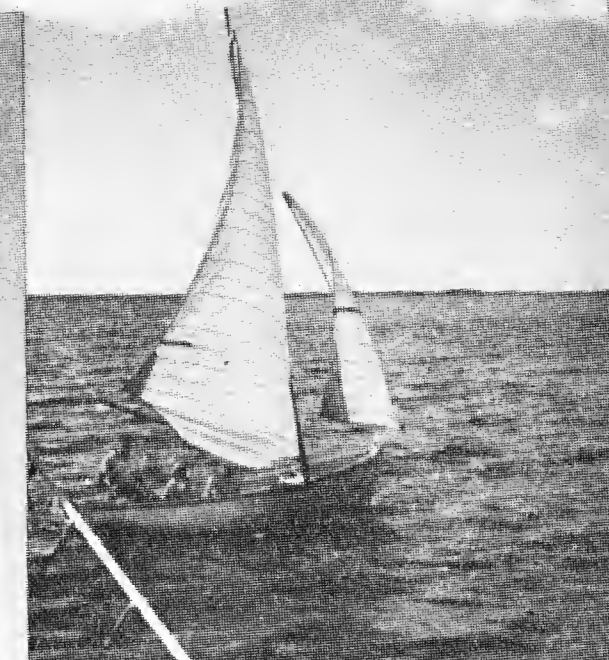
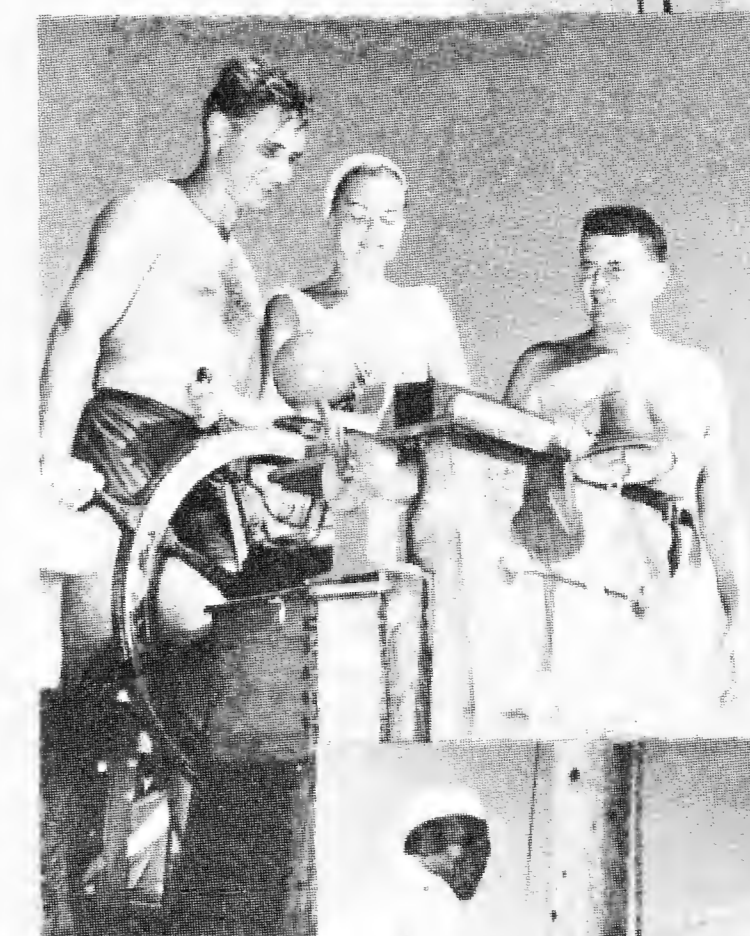
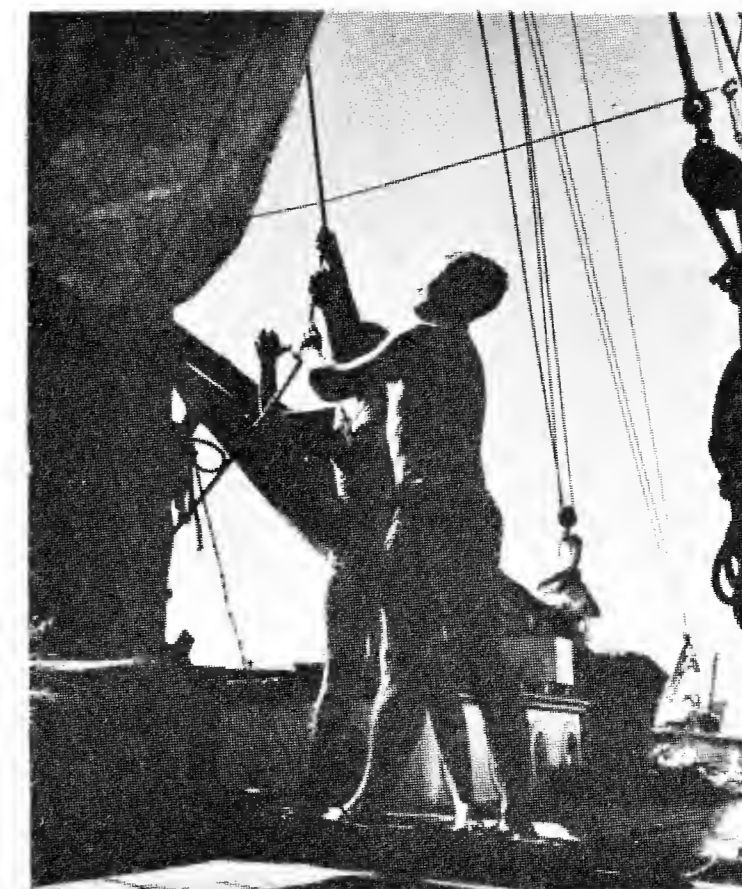
## THE BAHAMAS

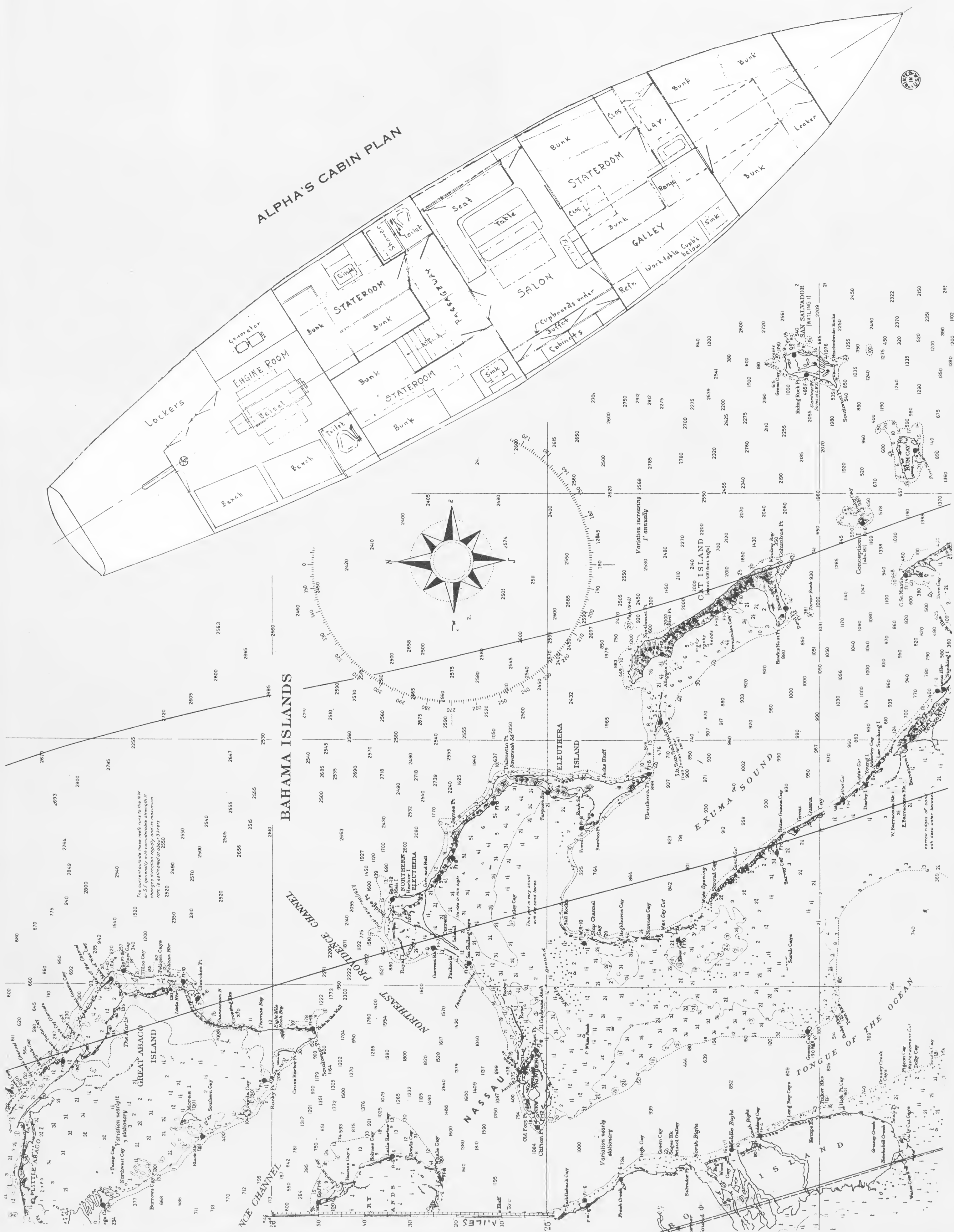
Nassau is an ideal base for departure as it is in the center of an unsurpassed cruising area among hundreds of uninhabited islands with dazzling beaches and secure harbours. There are also many tiny fishing and farming settlements as well as the larger settlements at Andros and Eleuthera.

Nassau is less than an hour's flight from Miami, this eliminates the unpredictable and often tedious crossing of The Gulf Stream, also entering a yacht through customs; leaving more time for cruising where it is more enjoyable.

In recent years cruising through the Bahamas has become popular both winter and summer alike. Summer cruising is especially popular among Southern families with children. This is the best time for skindiving as the water is calmer, clearer and warmer. Unless particularly stipulated no planned itinerary is followed, the weather conditions and captain's judgment determine the route, but always ending in a snug harbour before nightfall.

Contact ALPHA airmail or wire to Nassau Yacht Haven or telephone through Miami marine operator.  
REMEMBER - CHECK FOREIGN AIRMAIL RATE!



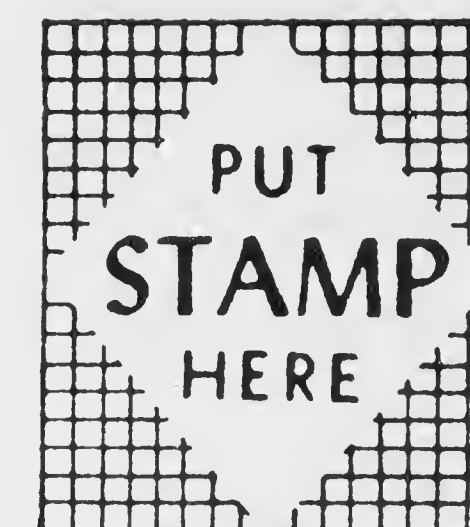




CHARTER YACHT ALPHA

Cruising Capt. Lou Kenedy  
Bahamas from Nassau Yacht Haven,  
Nassau Bahamas.

P28062



 *Plastichrome*®

by COLOURPICTURE PUBLISHERS, INC., Boston 15, Mass., U.S.A.

POST CARD

Alpha. 80 6.5 knots  
32V Diesel power

3 crew

700 wk.

Bertram 1855 Purdy Ave

Mi 3660 N.W. 21st St.

Miami Fla.

NE. 5-0631

---

AirMail

Ketch Alpha

Nassau Yacht ~~Club~~ Haven

Nassau Bahamas

Capt Lou Kenedy

16. XI. 59

Dear Capt. Kenady, I looking around in Miami for a charter yacht, your name among others was given me by the Richard Bertram Co. — A party of 5 (possibly 6)

of us from the Smithsonian are hoping to make a trip from Montego Bay, Jamaica, to Yucatan, stopping for some days at the Cayman Ids, collecting fish and invertebrate specimens for this Institution.

This is mostly shore and onland collecting, one of our members may be a botanist, another an entomologist. I am a student of shrimps and crabs but ~~also~~ collect fish and other forms of marine life. ~~we~~ also do a bit of dredging with a small drag from launch or motor boat, or even with out board. We are a bit messy (but not destructive); ah,

(2)

however, suffices to wash down any mess or muck we may bring aboard. Our greatest problem is deck stowage for about 15 chests of gear from 6-8 cubic feet each. For these we have canvas cover to shed rain, but need some sort of a ~~deck~~ <sup>rail</sup> to keep them from going overboard (and to which to lash them, from handles with which each chest is provided).

Three different years we had the "Freelance" (Nicholson) out of Antigua, but she was recently sold and not available this Spring when we would like to go.

Our cruises are ~~for~~ 6 weeks, we hope from about mid March or last week through April. We would expect to be picked up at Manabego Bay where we might stay 3-4 days or so, and dropped somewhere in Yucatan. The idea there being to col (if practicable, or else where if we must within the six week

lect over and about some of the islands off the coast (we <sup>shall</sup> ~~can~~ bring all needed charts for Yucatan and ids; U.S. Hyd. 054)

We like to go out of the way places and hope you don't mind anchoring in or off them. In coral reef areas we find our best hunting. We've been three times to Barbuda — it's a grand place for the smaller marine animals.

What would be your charges, bare boat with crew; how do we arrange "mess." And Caribee ~~last~~ <sup>first</sup> Spring in which we paid 500 each for complete board, and 3 a day each for crew members (3 - 4 crew); also paid for fuel above ~~the~~ charter price. For six weeks cruises we have usually enjoyed some reduction from regular rates, because charterer had less clean up and preparation for next party to do. I would appreciate an answer

ly reply as to your availability for  
 such a cruise, as regards timing  
 also, and costs. You naturally carry  
 all necessary ship insurance, we carry  
 accident for members of our party  
 (would expect to furnish our own drinks  
 unless you carry a stock in which we  
 could draw). We need no fancy  
 launch, a sort of work-boat would be  
 better but in either case we are mind-  
 ful of giving ship and equipment proper  
 care — we've been out before. The  
 botanist for a plant drier uses current  
 for about four of those conical coil  
 (bathroom radiant) heaters, we can  
 have it fixed or wired for your 32  
 volt current (He doesn't use it much  
 under way, does at times most when  
 we are at anchor though). I've already  
 said it — do let me hear from you  
 soon as you can. Sincerely  
 Waldo L. Schmitt

THE INSTITUTE OF JAMAICA,

*For the Encouragement of Literature,  
Science and Art.*

KINGSTON, JAMAICA, W.I.

AIR MAIL

16th March, 1960.

Dr. Waldo L. Schmitt,  
United States Museum,  
Smithsonian Institution,  
Washington 25, D.C.

Dear Dr. Schmitt,

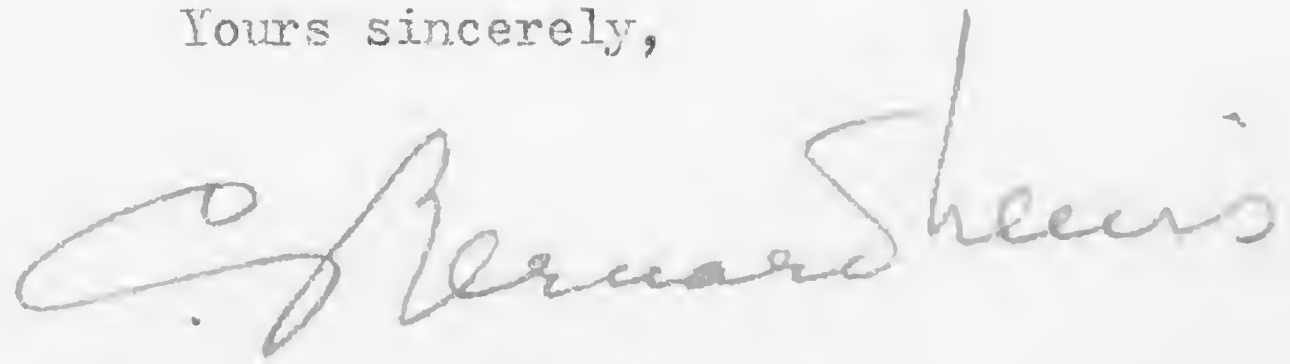
I must apologise for the delay in sending you the enclosed bibliography which, even after all these weeks, is a bit untidy. My excuse is that I have been frightfully busy.

Many thanks, too, for your letter of February 19. Whatever sea anemones were collected by the '38 expedition would now be in the collection of the British Museum (Natural History) but I do not recall any very extensive series. The gorgonians were worked over by Elizabeth Deichmann, and more recently they have been studied by Fred Bayer, who has been in close correspondence with my colleague, R.P. Bengry. In point of fact, Mr. Bengry has been making a special effort to get gorgonian material for Dr. Bayer, and to our mutual benefit.

As I mentioned in my previous letter, we have a substantial paper on the flora ~~in~~ an advanced stage and we also have lists of the fish and spider collections which, up till now, do not appear to deserve separate publication. The fishes that were identified by Norman at the British Museum did include several interesting forms and the records may be included in some studies which are now in progress by this Institute in connection with the shallow water fishes of Jamaica. The spiders were identified by Gertsch. The only interesting species, a somewhat mutilated individual, probably a trap-door spider, was taken from the mouth of a lizard and could not be finally determined. It would probably be an undescribed species. I was not able to learn of anyone having observed trap-door spiders in the islands but, of course, they are often most obscure.

I hope to be in the Cayman Islands later in the year and I regret that my visit is not likely to coincide with yours. Please let me know whether I can help you further.

Yours sincerely,



C. Bernard Lewis  
Director

enc:  
CBL/fw

LIST OF PUBLICATIONS ON CAYMAN ISLANDS

Banks, Nathan

Results of the Oxford University Cayman Islands Biological Expedition 1938 (Neuroptera)  
(*'The Entomologist's Monthly Magazine'*, Vol. 77, 1941, pp. 176-177).

Blackwelder, Richard E.

The Staphylinid Beetles of the Cayman Islands.  
(Proceedings of the U.S. National Museum, Vol. 97. No. 3213.  
Washington: Oct. 31, 1947, pp. 117-123)

Carpenter, G.D. Hale and C. B. Lewis

A collection of Lepidoptera (Rhopalacera) from the Cayman Islands.  
*'Annals of the Carnegie Museum'*, Vol. 29, 1943.

Chapin, Edward A.

Records of Coccinellid Beetles from the Cayman Islands with descriptions of new species from the West Indies.  
(*'The Entomologist's Monthly Magazine'*, Vol. 93, May 1st, 1957, pp. 89-91)

Darlington, Jr. P.J.

West Indian Carabidae (Col.) VII. The species of the Cayman Islands.  
(*'The Entomologist's Monthly Magazine'*, Vol. 83, September 27, 1947, pp. 209-211)

Davis, William T.

Cicadas collected in the Cayman Islands  
(*'Journal of the New York Entomological Society'*, Vol. 47, September, 1939, pp. 207-212)

Fisher, W.S.

Results of the Oxford University Cayman Islands Biological Expedition, 1938.  
Descriptions of five new species and one variety of Cerambycidae (Col.)  
(*'The Entomologist's Monthly Magazine'*, Vol. 84, October 11, 1948, pp. 225-228)  
Descriptions of nine new species of Cerambycidae (Col.)  
(*'The Entomologist's Monthly Magazine'*, Vol. 77, pp. 108-115)

Fraser, Lt.-Col. F.C.

Report on the Odonata collected by the Oxford University Cayman Islands Biological Expedition 1938. Notes on specimens by C. Bernard Lewis.  
*'The Annals and Magazine of Natural History'*, Ser. 11, Vol. 10, June 1943, pp. 398-405.

Hungerford, H.B.

Aquatic Hemiptera  
*'The Entomologist's Monthly Magazine'*, Vol. 76, pp. 255-256.

Jordan, Karl

Sphingidae (Lep.)

'The Entomologist's Monthly Magazine', Vol. 76, pp. 275-277

Pilsbry, H.A.

Land mollusca of the Cayman Islands collected by the Oxford University Biological Expedition, 1938.

'The Nautilus', July, 1942, Vol. 56, No. 1, pp. 1-9.

Sanderson, Milton W.

A New Phyllophaga (Col., Scarabaeidae) from the Cayman Islands, B.W.I.

'The Entomologist's Monthly Magazine', 1939, pp. 274-276.

Whittick, R.J.

On some Ticks belonging to The Genera Aponomma and Amblyomma.

'Parasitology', Vol. 31, No. 4, December 1939.

Fairfield G.B.

Notes on Tabanidae (Dipt.) from Panama

'Annals of the Entomological Society of America', Vol. 35, No. 2, June, 1942. (See page 181 for Cayman species)

*Forestry in the Cayman Islands*

*Report by C. Garbay and C. B. Lewis*

*Development & Welfare in the W.I.*

*Bulletin No. 23 (1946) Barbados, W.I.*

*Doran, Edwin Jr.*

*Land Forms of Grand Cayman Island, B.W.I.*

*Texas Jour. Sci. Vol. 6, No. 4 pp. 360-377. (1954)*

*Pickford, Grace E.*

*The Octopoda of the Oxford Univ. Cayman Exped.*

*Proc. Mal. Soc. London Vol. 28, 1950, pp. 139-144.*

*Salisbury, A. E.*

*Thallacea of the Univ. of Oxford Exped. to the C. I.*

*Proc. Mal. Soc. London Vol. 30, 1953, pp. 39-54.*

*Matley, C. A.*

*The Geology of the Cayman Islands (B.W.I.)*

*Quarterly Jour. Geol. Soc. Vol. 82 pt. 3, 1926, pp. 352-87*

*T. W. Vaughan*

*Species of Lepidocyclina and Carpenteria from the C. Ids.*

*Quart. Jour. Geol. Soc. Vol. 82, pt. 3, 1926 pp. 388-400*

*Matley C. A.*

*Report of a Reconnaissance Geol. Survey of the Cayman Ids.*

*Supplement to Ia. Gazette Vol. XLVII June 13, 1924*

26 III 60

Dear Milton, Just yesterday afternoon we got our permits to collect — no restrictions as to fishes, invertebrates and seemingly marine animals, excepting mammals, birds and plants. Of the last we are restricted to 7 specimens. Dr. Clarke only saves specimens of host plants where he finds harmful insect larvae. Thus we are in the clear as to what, where, and how. Thanks are due to you and Dr. Zwemer of the Scientific Advisors office for these. They did come through remarkably promptly, I understand, considering the shortness of the notice I gave you, and like-wise State. All's well that ends well, so many, many thanks again.

We are anchored here in Progreso and do not expect to do much if anything here though something should be done. The port authorities proved to be grand persons and it is proving a congenial neighborhood. We have also been to Merida and

for a few purchase we could not effect here  
a few sheets of ply-wood for example. Merid  
is an up and coming place, and a nice one  
to be around in. Also you need very little  
Spanish hereabouts. Most every one has some  
understanding of it. Well, the Latins, as you  
must know, are quick to catch on.

There are some 6 or 7 shrimpers  
lying here — is it off season, but the  
little sail boats are out every day ~~and~~  
do may make time. Our first <sup>land east</sup> stop will  
be Mujeres, where we shall visit the  
Admiral. I have a bit of note book paper  
that Paul Bush (Pablo Bush Romero) told  
me to take to him, saying that Bush and  
I had lunch together in Washington. Is  
the Admiral I gathered has the greatest  
stickler re permits, and I was advised  
to pay my respects to him at the very  
out-set. It is a coincidence that we  
planned ~~to~~ to make Mujeres our first real  
work place. I won't promise to write  
a great deal in course of trip but  
you'll here something in my return to  
Washington about May 10. My best to you.  
yours <sup>Sincerely</sup> L. A. C.

February 17, 1960

AIR MAIL

Mr. Milton Lindner  
Fisheries Attache  
American Embassy  
Mexico D.F. Mexico

Dear Milton:

Long time no see, but right now I wish I could call on you in person for some information, advice, and perhaps help.

The enclosed two Narratives will give you some idea of the nature of the collecting trips I've been making in these last years for the purpose of building up our study and reference collections of crustacea.

For this spring, we are in the throes of organizing a trip to Yucatan and the Cayman Islands and have already arranged for the charter of a 70-foot schooner out of Miami, the "Blue Goose." Our charter should begin in Progreso, where we want the schooner to meet us on March 25. It ends in the Caymans on May 6. This would give us about four weeks collecting along the coast, out of Progreso and any adjacent islands and reefs. We are not equipped, nor is the vessel, for any sort of deepwater work. We won't even have a long line for the one I had was left with the fishery officer in Antigua who wanted to experiment with it. All our collecting will be in comparatively shallow water, and what little dredging we may undertake will be done with a so-called boat-dredge towed from a small boat or skiff powered by an outboard.

So far we have made three trips to the West Indies from Trinidad to the American and British Virgin Islands, including also Martinique and Guadeloupe in our itineraries. On these trips we were not required to have visas, and I was of the mind, that going to Yucatan would be just as easy -- a yachting party of biologists hoping to collect a few specimens. All we have had to do in the past was to notify the State Department and they would pass the good word along and that was all that there ever was to it in 1956, 1958, 1959 to the Caribbean, and in 1957 to the Society Islands, Tahiti, et al in the Pacific. Maybe that is all that needed here.

Following our usual practice, our Secretary, Dr. Leonard Carmichael, will soon send a letter, outlining the trip to the Department of State.

In the meantime, however, I shall appreciate anything you can do to obtain the necessary permits or to clear the way for our cruise in Mexican waters. When the report of our trip, similar to those enclosed, has been prepared, we will, of course provide copies for whomever may want them.

Wish I had thought of writing you sooner as the vessel should leave Miami to keep my Progresso date on March 19. I like to regard our collecting party as a group of touring yachtsmen who bring back such natural history specimens as they can collect for their home town museum, and hope that this expedition may be regarded in much the same light. It certainly was so regarded by British and French in the Atlantic and Pacific. "Nobody gave us no mind," as the saying goes, and I hope that will be our good fortune with the Mexican authorities whom you might consult.

Our wants are simple. We pick up and pickle what we can find of all groups of invertebrates, coelenterates, corals, echinoderms, starfish, mollusks, and crustaceans, and such fish as we can catch or net, all for scientific purposes and report, and strictly for the Museum and systematic study. Of these materials we, as always, stand ready to share duplicate specimens, turning over, a representative set to the country concerned after the collection has been worked up.

Our vessel is a small schooner, 70 feet long; the *Freelance* chartered in '56 and '58 was 85 feet long, and the *Caribee* in '59 was 92 feet. Aside from the crew the *Blue Goose* only sleeps six, the number constituting our party: Mr. J. Bruce Bredin of Wilmington, Delaware, the sponsor of the expedition; Mr. John Finlay of Varadero, Cuba, malacologist, who is preparing an annotated check list of Caribbean - West Indian marine shells; Dr. Franklin C. Daiber of the University of Delaware, interested in fishes and their ecology, and on this occasion in the fauna and ecology of mangrove swamps; Dr. E. L. Bousfield of the National Museum of Canada, Ottawa, who is interested in amphipods and barnacles and also in estuarine ecology; Dr. J. F. G. Clarke of the National Museum, our curator of insects, who specializes in microlepidoptera, little moths (he works on a shore, while we mess around in the water); and myself, leader so to speak, and collector of invertebrate specimens. Mr. Bredin will join us sometime after April 10. He is unable to get away in time to rendezvous with the rest of us in Progresso on the 25th of March.

When Mr. Bredin does arrive the whole group, six in all, looks forward to a visit to the Maya ruins for which Yucatan is famous. On the way we would like to collect in the fresh water streams and pools that may be accessible.

Dr. Horton H. Hobbs of the University of Virginia, our leading North American expert on crayfishes, has asked us to bring back anything that we might be able to secure. He has collaborated, or at least corresponded with Dr. Alejandro Villalobos of the Instituto Biologia of the Universidad Nacional. Dr. Villalobos has worked in our laboratories in Washington and could serve as a reference for us if any is needed; also Dr. Enrique Rioja of the same institution is well known to us. My best friend in Mexico, though I have not corresponded with him these past few years, is Dr. Enrique Beltran. He too, could be counted on to give us his favorable endorsement.

Thinking that they might be helpful, I have included a second copy of each of the "narratives" and a carbon of this letter.

There isn't much news on the home front; however, Mrs. Schmitt and I are looking forward to a mid-summer's trip to Scandinavia the month after I get back from this next Bredin trip. When are you coming this way again? We have with us at the Museum, Lipke Holthuis of the Leiden Museum working up some of our Pacific collections under an O.R.N. grant. The more the merrier.

My best good wishes to you and yours, as always

Sincerely

Waldo L. Schmitt  
Research Associate

Enclosures

# Office Memorandum • UNITED STATES GOVERNMENT

TO : Dr. Schmitt

DATE: Feb. 15, 1960

FROM : Helena Weiss

SUBJECT: Expedition beginning at Progreso, Yucatan---your request for alcohol

Have you had any clearances for your work in the Mexican waters, or have the Mexican authorities been advised of your proposed trip? If not, I have been advised that the first thing you should do is to write to Mr. Milton Lindner, Fisheries Attache, American Embassy, Mexico D. F., Mexico. Tell him of your plans and suggest that you would be glad to have 1 or 2 Mexican scientists accompany you while in Mexican waters and that you will give a report of your findings when the report is ready. I am told that it would be wise for you to have a Mexican fisheries representative meet you in Yucatan, or otherwise you may never leave port.

At the same time, bring up the matter of getting alcohol and it could be brought down from Mexico City if not available in Yucatan.

Your letter should be mailed immediately, today, so the way can be cleared. This will expedite clearances rather than going thru State at this late date. The letter to State should be sent, however, as soon as you have it prepared.

SMITHSONIAN INSTITUTION  
UNITED STATES NATIONAL MUSEUM  
WASHINGTON 25, D. C.

re 60 trip  
22. IX. '59

Dear Ernie, Saw Bruce today, said I hoped that you might have come too. He mentioned that he'd heard I'd written you, and as he wondered what about or so I gathered. I said a physiographic relief map on which you could plot travels of earlier explorers. I said nothing about size or what you wrote me because he seemed not to know, and it dawned on me that for the present you were perhaps playing your cards close to your chest. All I let on, or told him I've underlined above, though I did say I'd been to Tolson at Interior and Army Map Service to find out who did best work of that sort, and that it was a South Salem firm. Hope I didn't give you away but underlined words was all. You take it from

if need be, or let it rest with that.  
You can just say Schmitt was helpful  
in putting me on track of people who  
could make such a map. (remember  
nothing was said about size, could  
have been desk size for all that was  
said.) Did I pull a boner? I  
owe you both so much.

I'm beginning to ramble and so  
shall have to summarize my question  
at end. While on the ramble tell  
me again that we may see you this  
fall here in Washington, or on your  
way to New England. If you go  
by plane, we would even come down  
to Wash. airport to say hello & during  
the few minutes the plane might stop  
here

It goes without saying that we  
would rather have you as Captain  
above all other people and burning  
that, as naturalist and expert  
diver if we can arrange it - and if  
you could arrange it. For the moment  
we shall leave this for discussion.  
For the hour (if it happens) could  
you not exchange "words" with whom  
ever freelance Capt might be.

Already  
used  
this expression

Down in the bottom of my heart

Id like to see Mr Macy take Freddie  
to Montego Bay and then stay there  
Six weeks while we cruised about  
and then take her back to Antigua.  
(If not Mr Macy then some other  
charter group for two, one going one  
coming or one during both. But  
this I've hoped for above)

Now a few questions about Freddie  
if all or some of the above can be  
worked out. Have the various re-  
pairs and overhauls you thought  
might be, or which perhaps were, un-  
deraken. ① New power plant - main  
engines, ② generator or electrical over-  
haul, ③ galley and refrigerator reno-  
vation, ④ new outboards. Mr Bredin  
asked. You will recall Caribbea radio-  
phone out of wack (you always had so  
good and serviceable one - for every day)  
water-line went, and closets did not

function, nor did our boards, ~~and~~ <sup>5</sup>  
Bondman had her overhauled in May.  
he wrote us before contract was signed.  
I almost believe at her worst we got  
more out of the Freelance and her  
decks were so ample! Well, you tell  
me" as the expression goes, how we shall

From what Mr. Bredin intimated  
to day party might include Dr.  
Clarke, Dr. Smith botanist again  
a man from University of Delaware  
yet to be selected, possibly a  
sea-fan and whip coral expert a Dr.  
Bayer of our Museum, Mr. Bredin  
of course, and yours truly. Mr. Bayer  
would stay on only for his usual  
week more or less, and so, (if not)  
might have to sleep on Solon's deck.  
Same as Clarke did in '58, he will  
move up into Mr. Bredin's quarters  
when he left. If you went as

Captain you would have after cabin  
where you bunked before, but if you  
want us experts I hope we can show  
it if you can't go us right, could  
you use the other one which your  
mother used that time to Barbados?

Well, there are a lot of hopes  
in this letter, done at home at  
midnight (can't mail it till I go  
down town in a.m.) So here  
to report

- ① Can we have the Freelance meet  
us at Montego Bay for six weeks  
cruise, Caymans to Yucatan? (I  
don't know from trying that it is a colored  
man, but I think some chucker party fly  
down there to see some and go back  
to Antigua or some other West Indies  
with you. Also if some body like Fred  
from Antigua to Jamaica where we  
want to be met, they could see Sal  
and Pato Rios on the way, I might  
be able to sell them on the idea.

from  
it is  
a  
man  
and  
could

(II) Could we have Freedom for 1000 a week charter?

(III) How is power (driving) situation. Electric or gas?

↳ I ask this. Could we run a plant dryer, perhaps one for fish and outboards? (I believe you said she had new gas engine power launch or launches now.)

(IV) Could you be my partner - if not would you be available as biologist?

Now tell me any questions <sup>which are</sup> ~~which are~~ I should have asked, ~~not~~ included in letter, or above.

This letter will serve as a starter for discussion at least. You may have to talk (via letter) with Mr. May, but Bruce would like some sort of an answer before mid October. When he has to go abroad, I believe on business in England.

I did want to get back down  
your way the next cruise. There  
is still so much to be done on each  
of the islands. Dr. Smith always  
wanted to return to the Green dunes  
and I to St. Martin, and to  
have a crack at Sombiers as  
you well know. My only consolation  
is that there may be another  
year (Don't give our plans  
to Capt Jordan or Bauderson,  
we had talked and done a good  
time aboard the Caribbe and we  
did get a fine lot of stuff, I'm  
thinking of your shrimp though,  
I was short on the fish I expected  
to get via rotenone. Better  
luck next time.

Now I'm about  
through for time being but this  
will run over on next page.

Remember me to all our

my dear friends in the islands as  
you meet up with them, and don't  
forget Ralph - sorry I won't  
see him this next spring and the  
Buddha and Jordan.

My kindest regards to your  
folks, and to Rodney's family &  
of course to Rodney, and always  
my best to you, and your wife  
and that bony sweet girl of  
yours. My love to you all

Sincerely  
Will S

I've been busy as all get out. After the  
NY International Oceanographic Conf  
week before last, up to here by Caroline  
(college) I have been at last chapter  
50 years ago! so had to attend 2 days  
a night, then I should go to Maryland, the  
Bump where my daughter and family are  
for this next year between 18th and Nov 6  
and to Florida on Nov 9 for a meeting of  
the International Oceanographic Council.  
May, meanwhile, my wife is up trip and  
organizing pictures. Hope soon to send you

Bill says still busy with turn in Middlebury. He says in the village  
he took for picture. He says he has a picture of the  
place. He says he has a picture of the place.

V. E. B. NICHOLSON & SONS

TRAVEL SERVICE

YACHT CHARTER SPECIALISTS

COMDR. V. E. B. NICHOLSON, O.B.E., R.N.  
D. V. NICHOLSON  
R. A. NICHOLSON

P. O. BOX 103  
St. John's,  
Antigua, B.W.I.

CABLE ADDRESS  
TRAVEL---ANTIGUA

December 1st, 1959

Dr. Waldo Schmitt  
Smithsonian Institution  
United States National Museum  
Washington 25  
D.C.

Dear Dr. Schmitt,

Thank you very much for your letter of 23rd November. It was nice to have an envelope addressed in your handwriting with my name on it!

By now, I am sure Desmond will have contacted you, as I think we have better news about the charter fee of "Freelance". It looks rather as though the Blue Goose is definite, so perhaps this information will reach you too late to be of any use, but no harm in trying.

We have received a letter from Dr. Ajello who wrote that he had received the Barbuda soil samples safely. I will write Desmond about this, but if you happen to talk to him, you might tell him as I know he was very anxious about them.

Again thank you for writing and I hope a charter of Freelance can still be arranged for this year, but if not I am sure you will have a fine time on the Blue Goose.

Yours sincerely,

  
Rodney A. Nicholson.



30-XI-57

Dear Desmond, I know I am too late to catch you with this, but I'm hoping that you can at least pass this way on your way home from Vermont. Many of the through planes stop here for a few moments.

The last of May date proved to be too late for us, here's the gist. Your Oct. letter to me laid around here at the office all my return from Fla. looking for a charter vessel. We've lived here too well in the dark space, and other accommodations, just a 70 footer this

time, out of Miami. The Blue-  
Grouse. We are going to miss  
you and the Freelance! Also the  
sizeable crew you had. There  
will be only three for all the "dick  
work", including the Captain. The  
dog will be an experience for  
all of us. I hope it you folks  
are all well, and that you had  
a grand summer, and a Happy  
Vermont Thanksgiving. What  
loft at our immediate family  
this generation. I sat at 9/11  
that reside in his room, had  
a quiet dinner together. You  
are so fortunate with a little  
child and a young one to share  
your days. Love to you all  
Sincerely, Ed S.

40 Hammond,  
WEST CORNWALL  
CONNECTICUT

Put with '60  
Dr. P.

Nov-30<sup>th</sup> 1959

Dear Dr. Schmitt,

My brother has sent on your letter of Nov-19<sup>th</sup> saying you were going to take the 'Blue Goose' I think it is a wise decision not to take any yacht based in the Lesser Antilles, as after all, it is so far. Cozumel I to Antigua is the same distance as New York to Antigua! That extra run would really wear down the old ship. Coming back would be dead against the wind & current. I quite agree with Mr. Macy that his ship should not take the risk of the time it might take her to get back to her usual cruising ground. She would have most likely ruined the summer season or not be in a fit state after her 1800 mile beat to windward. The price we were to have quoted

was approximately as follows:-

	fee	charges
1 week to Jamaica	1000	210 @ \$5 per hour per day
6 weeks charter	6000	1764 @ \$7 . . . . .
3 weeks return	3000	630 @ \$5 . . . . .
	<u>\$ 10,000</u>	<u>2604</u> = \$12,604 . 00

So aren't you glad I told you? Definitely out of your estimates! Had the charter been in Bermuda (with a beam wind each way) I'm sure the ship would have paid her own expenses, as it only takes 6 days of perfectly easy sailing each way. The wind makes all the difference in a sailing ship.

~~Well~~ I know the "Blue Jay" very well! My "best man" used to own her, she was based a long time at English Harbour. I even have a photo of her in front of ~~her~~ me now. She's about 70ft the same as the "Lullibank". I should think you'd find her rather small after the other

WEST CORNWALL  
CONNECTICUT

years. I would have thought the "Caribee" would have visited you better. He no longer has the deck house aft & he has an old skipper of the "Hollibaugh", New boats & radio telephones. This had a lot spent on her.

Capt Bondeson might let you leave her without the expense of getting there, as she may be on her way to the States anyway. If you were interested you could write Rodney and he would call up Bondeson to find out.

I'll be very sorry not to be with you. I'll be very busy this year as we are supposed to be building a 6-room guest house in the Rockyard about that time.

Jim & Sarah are with me, all having a wonderful time in the snow. Lovely to get a change of season. I haven't seen you now for 10 years!

Do write to me at Windmill Hill,

Putney, Vermont where we stay after December 6<sup>th</sup>  
it's at Lira's father's home. I hope we get more  
snow! We spend Xmas there & return to  
Antigua on December 28<sup>th</sup> — a nice long vacation.

all the best to you & Mrs. Schmitt.

as ever,

Desmond

19.XI.59

Dear Desmond, You can't be half as sorry as I am, but the <sup>May -</sup> June assignment, rather charter date is too late for us. I just heard from Mr. Bredin he much prefers the March-April period and this is offered us by another vessel the Blue Goose or of Miami; <sup>she</sup> is all of 16 feet shorter than the Freelance and consequently much more cramped below decks - seems to be the best we can do at this time, for we have canvassed yacht brokers et al and looked through ads in Yachting and Motorboating. The Blue Goose is in Yachting. // I do not know how I shall get along without you, and I know that the shrimp observations will languish on this cruise; but I hope you may be able to add to them on some of your cruises if your

next years charter parties should in<sup>②</sup>  
themselves be interested. It breaks my  
heart to think that we shall be without  
you or the Freelance. You are one in a  
million, and no vessel yet has shown  
herself better suited to the kind of work  
we like to carry on, than the Freelance.  
I would have been happy with her as  
she was, except for a new outboard.  
In a way I regret that Mr. Macy bought  
her. Said he did because he had heard  
she'd paid her way for the past 5 yrs.  
He seemed to want to recover most of  
costs of overhaul on our one cruise. It  
seems that Mr. Bredin can only get off  
conveniently in late March and or early  
April — for "bug hunters" most anytime of  
year will do. In fact I like to visit  
the same area in different seasons if  
I can. When I think of all the  
material you helped us too on the  
other trips, I scarcely know what I'll  
do. The electric light will be my job

③  
very probably, as Mr. Bredin has indicated  
that he would enjoy having Drs. Smith  
and Clarke along again, John Finlay too,  
and one other yet to be picked from the  
University of Delaware. Do you know,  
Amos has not yet turned a single color  
slide or <sup>b+w</sup> photograph over to the Smith.  
Some are yet, and the processed films were  
forwarded him on July 1. However we  
need them for a Museum lecture on the  
18th Dec. and Cowan has been asked  
for Dec. 4, and I in a different part  
of town for Dec. 3. So it goes.

No matter what Desmond told me  
what you thought of 7000 for 6 weeks  
we could perhaps have gone to 7,500  
considering the out-of-the-way nature of  
it. That would have been a 1000 or  
1500 over Macy phone message of  
7000 a week - but the time was not  
right. // As Mr. Bredin usually does

stay more than a couple of weeks and <sup>(4)</sup>  
he would like to see Yucatan (probably  
some of the Maya ruins there) our route  
has been changed. We shall start at  
Progreso, and work back along the east  
coast reefs and islands, and thence  
to the Caymans, thence home, dropping  
Jamaica all-together. (If we had the  
Freelance we would have held to the original  
plans.) Let's hope that we may have  
better luck another year. We are glad  
that we can work over the Yucatan  
reefs, but as you know Smith wanted  
Sereña again, and I wanted Sereña.  
There is still a tremendous lot to do in  
the Caribbean area. Wish we could get  
the <sup>no</sup> specimens worked up faster. We  
have some unique fish I know, and a  
Dr. Bousfield has found some further in-  
teresting amphipods. I shall be  
writing you again ere long. Good luck  
Desmond, as always love to the ladies,  
regards to the rest of you. Good luck  
Widdes

V. E. B. NICHOLSON & SONS

TRAVEL SERVICE

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D. V. NICHOLSON  
R. A. NICHOLSON

P. O. BOX 103  
St. John's,  
Antigua, B.W.I.

CABLE ADDRESS  
TRAVEL---ANTIGUA

November 18th, 1959

Dr. Waldo Schmitt  
Smithsonian Institution  
United States National Museum  
Washington 25, D.C.  
U.S.A.

Dear Dr. Schmitt,

Thank you very much for your letter of November 8th, which I am acknowledging for Desmond who is away in the States on a six week's holiday. I will forward your letter on to him, and I am sure he will contact you in the near future.

Or, if you would like to get in touch with him, he will be staying with Mr. Laurens Hammond in West Cornwall, Connecticut from November 20th to December 10th - his telephone number will be ORleans 2-6430. From December 10th to 28th, he will be staying with Mr. E. H. Dodds Jr. at Putney, Vermont - telephone number EVERgreen 7-5702.


It is wonderful news that you might be cruising on "Freelance" again this year, and I hope that this takes place. I know Desmond is very keen to go another Smithsonian cruise, as he enjoys each one so much.

With Desmond, Mr. Macy and you all together in the United States, there should be a good opportunity of getting this all worked out.

Good luck to you on it, and I am sure Desmond will contact you soon.

Yours sincerely,

  
Rodney A. Nicholson.

ackn. 23-XI-59  


8. XI. 59

Dear Desmond, Your letter of Oct. 14 is most welcome, but I did not see it until Saturday Nov. 7, as I had been in Florida since the 19<sup>th</sup> and just returned Friday evening. Also I found a brief note on my work table saying that Mr. Macy had called on the 20<sup>th</sup> saying that if we paid "mileage" to and from Antigua that we could have Freelance for 7,000 a week during May and June and if we were interested to communicate with you. What does he mean by mileage? You speak of food for crew and fuel and I think we could do a bit toward costs above that but what would the overall figure be for food and fuel for the coming to Montego Bay and return to Antigua? I would need to know this. I have written Mr. Bredin re May and June — I am not too keen about later date myself because it has been our experience in past Mays that

(2)  
We have had to pack in the rain. Until I  
hear from Mr. Bredin re timing I can say  
no more the six weeks you mention would  
be alright with me otherwise. I guess  
this \$1,000 a week is good though you did  
suggest \$1,550 to him. Suppose we paid  
\$7,000 for 6 weeks, would that do? If it  
would time <sup>dates</sup> would depend on Mr. Bredin.  
If he agrees to timing.

~~Of course at this~~  
As you know we would love to have the  
freelance, and especially if you were to Captain  
her. But that 16,000 figure he "threw" at me  
originally looked as though he wanted to recover  
all his repair costs in one throw. In Miami  
I was shown a 70 footer that could sleep 6  
that wanted us (little cramped but serviceable)  
Then Bertram (broker), Miami, offered us the  
Molliebank, or the Caribee! I have yet to  
hear from an 80 footer (also for 6) now  
in Nassau but you I'd rather have. Shall  
write you again as soon as I hear from  
Bruce. Love to the ladies, best ever to the  
men folks. Sincerely, Waldo.

V. E. B. NICHOLSON & SONS

TRAVEL SERVICE

YACHT CHARTER SPECIALISTS

COMDR. V. E. B. NICHOLSON, O.B.E., R.N.  
D. V. NICHOLSON  
R. A. NICHOLSON

P. O. BOX 103  
St. John's,  
Antigua, B.W.I.

CABLE ADDRESS  
TRAVEL---ANTIGUA

October 14th, 1959

Dr. Waldo Schmitt  
The Smithsonian Institution  
United States National Museum  
Washington 25  
D.C.

Dear Dr. Schmitt,

Thank you very much for your letter. I got a long one from Mr. Macy in the same mail, so felt very up-to-date on the situation. I am glad you were able to get together.

I can see that his talk of raising the price must have given you a bit of a turn, though he is quite justified, of course, after all that he has spent on the Freelance. However, I don't think it will be able to go into effect this year, as she has already been pretty fully chartered for this season at her regular rate of \$1155.00 per week.

I have written him about this, and have also suggested that we should take your charter at this same price - \$1155 per week. I feel that six weeks of charter at this fee would be well worth it to the ship, even though she has to go such a long way to meet you, and especially to return. Would this price be satisfactory to you? I don't know what we should say about the costs of getting to Jamaica and back. If you were able to, it would be good if you could stand some of these costs - even just the food or fuel. What do you think about this? I know you have a limited budget, but you will have less transportation expense this year, as it is not so far from the States, so perhaps this could be put towards getting the ship to you.

As you know from my last letter, the ship could not possibly get to Jamaica for you until the middle or third week of April, due to her previous charter commitments. I am wondering if you would be able to put it off even more into the spring, using the ship for the last two weeks of May and the month of June instead. This would be much better for the ship, really, and I think we would be more likely to be able to persuade Mr. Macy to let her go at this time. Then she could take another charter here in April before yours, and would be able to go right into refitting after returning from your trip, which would be good, as she would have had a lot of use and a long trip.

I hope that you will be able to agree to 1) six weeks at \$1155 per week and 2) a charter in late May and through June, as I think then we



could work out the charter for you on FREELANCE, as I'm sure she's the best ship for you, especially with all her new equipment and fine engines.

Yours as ever,

*Dan*

SMITHSONIAN INSTITUTION  
UNITED STATES NATIONAL MUSEUM  
WASHINGTON 25, D. C.

8-X-59

Dear Desmond, I did not expect to write quite so soon again, but Mr. Macy thought it would save a lot of writing back and forth if he talked things over right here in Washington. So I invited him to lunch at the Club today. We had a very pleasant time. He told me how happy he was with the Freelance, how sound a ship she was and how much more than the purchase price he was putting into her overhaul, modernizing new engines propeller, galley, deep freeze etc. How much clean up after charter parties (I gathered especially one like ours). Anyway he said with costs and bills he would have to ask a charter fee of 1,500 a week, and that for an expedition such as we had in mind considering the loss of

charter fees going to Jamaica to pick  
us up, and time it took to get back  
to Bridgetown that for our service  
all told had have to ask \$16,000  
that I said was far beyond what  
we had contemplated on basis of  
past experiences, that I did not  
expect that we could swing it, be  
cause we to pay the other weekly  
charges food, fuel, etc. and some  
portion of party to and from some  
of operations. [This in brackets, I  
say to you privately, for what the  
Cayman - Yucatan trip would cost  
us, we could spend 2-3 months in  
Australia and as Great Barrier  
Reef, including our fare to Australia  
and back - this I did not say to  
Mr. Macy.] He did add that after  
first of June charter business should  
off and that June-July period  
had consider 1250 (perhaps he said  
1200)

And what about Nov.-Dec. he asked.  
Said it was grand weather at the  
which I can well believe for where we  
want to go - and that he'd consider  
a lower fee, I asked for the 1000  
figure a week, and he said yes.  
But on second thought if the ship  
is utterly idle at that season it  
~~should~~ ~~could~~ even be cheaper. The free-  
lance before repairs was 1050 (not  
counting our reduction. Anyway  
I can make no commitments until  
I consult Mr. Bredin again. I'm  
asking him what he thinks of  
Nov.-Dec. but I am "agin" the 16,000  
figure. It gets beyond the value of  
shrimps to Science. I do not take  
umbrage at it. I'll realize after  
your letter set me straight that  
it is an awfully long haul over to  
~~the Caymans~~ <sup>Montego Bay</sup> and back is even

Charter fees going to Jamaica to pick  
us up, and time it took to get back  
to Antigua that for our ~~course~~  
all told he'd have to ask \$16,000.  
That I said was far beyond what  
we had contemplated on basis of  
past experiences, that I did not  
expect that we could swing it, be-  
cause on top are the other weekly  
charges food, fuel, etc. and trans-  
portation off party to and from scene  
of operations. [This in brackets, I  
say to you privately, for what the  
Cayman - Yucatan trip would cost  
us we could spend 2-3 months in  
Australia and on Great Barrier  
Reef, including air fare to Australia  
and back - This I did not say to  
Mr. Macy.] He did add that after  
first of June charter business slacked  
off and that June-July period  
he'd consider 1250 (or perhaps he said  
1200)

And what about Nov-Dec he asked  
said it was grand weather at the  
which I can well believe for wherever  
want to go - and had had considerable  
a favor too. I asked for the 16000  
figure a week, and he said yes.  
But on second thought if the ship  
is utterly idle at that season it  
~~should~~ even be cheaper. The free-  
lance before repairs was 1050 for  
country and reduction. Anyway  
I can make no commitment until  
I consult Mr Brodin again. In  
asking him what he thinks of  
Nov-Dec but I am "again" the 16000  
figure. It gets beyond the value of  
shrimps to Science. I do not take  
umbrage at it. I shall realize after  
your letter set me straight that  
it is an awfully long haul over to  
the ~~Montego Bay~~ <sup>Montego Bay</sup> and back is even

UNITED STATES DEPARTMENT OF AGRICULTURE  
BUREAU OF PLANT INDUSTRY  
WASHINGTON, D. C.

February 1913

Dr. J. C. Wiegman,  
New York State Department of Agriculture,  
Albany, New York.

Dear Sir:

I have the honor to acknowledge the receipt of your letter of the 14th inst.

in relation to the matter of the proposed amendment to the  
law relating to the importation of certain plants and  
animals from foreign countries. I have the honor to  
inform you that the same has been referred to the  
proper authorities for their consideration. I am,  
very respectfully,  
Yours truly,  
J. C. Wiegman

Very truly,  
J. C. Wiegman

Very truly,  
J. C. Wiegman

Very truly,  
J. C. Wiegman

7 X 57

Dear Desmond, Hold a good thought  
over our plans and hopes. I raise  
more of the rather terrific problem that  
we have posed you, since you've brought  
me down to earth with distances and  
the time element. Still I hope that  
something can be worked out for there  
has been no vessel or Captain other  
than yourself more suited to the kind  
of work we try to do. It does seem  
a bit forward <sup>time</sup> to expect for cuts of  
two years ago. Perhaps you have  
been too kind and generous with  
the likes of us.

I wish you could have  
spoken earlier for the Freedom, but  
we did not hear anything about it  
Mr. Bredin till the very day I wired

you As far as I am concerned,  
time of year except in hurricane season  
in hurricane season ~~may~~ offers no  
difficulties — as far as collecting goes.

Indeed it is well to sample all climates  
at the various seasons (or months of  
the year) for a better balanced picture  
of habits, habitat, and the like.

Your letter has been sent on to  
Mr. Braden, but he may wait until  
you guess Mr. May's reactions on to  
us, unless he has an objection, which  
I cannot now foresee to a great extent  
short.

I do not think that I have  
otherwise acknowledged your letter of  
September 29, but it feels as though  
I had — plans and thoughts of the  
trip and you have been running the  
word as though I'd written you  
sooner. I shall hold my horse  
a while longer. Best of good wishes

60478

22 IX 57

Dear Desmond, This I fear will be a rambling letter (I started to say long but shall try to keep it short) I hope my delivery note (letter) was in time so that at least you could "hold everything" until this arrived.

Mr. Braden, had been offered the Yankee recently sold and resold, but felt that for our kind of work that there was no better vessel than the Freelance!

Now as to the places we would like to go — Could you meet us at Montego Bay, Jamaica of course, for trip to Cayman Islands, each of them to westward of Jamaica, and thence over to the coast of Yucatan — Cozumel and nearby ids, and a bit of Campeche area? I know this will be a bit startling but

Way down in the bottom of my heart <sup>(2)</sup>  
I'm hoping that you could get a charter <sup>party</sup>  
to Jamaica <sup>so as</sup> to be there when we would  
want you (would like to have you <sup>there</sup> - around  
mid-March or shortly thereafter. Also,  
that you might scare up a return  
party from thence when our cruise  
was over? We would like a  
6 weeks cruise. And privately, for  
that length of time could we have  
her for a 1000 a week to save the  
50 that was added one year <sup>your</sup> ~~in~~ <sup>ago</sup> ~~ago~~  
ago, but not charged us for the  
6 weeks period <sup>(1150)</sup> sort of a wholesale  
rate you gave us. We do not have  
too much money for cruise, it will  
be ample, but you will recall I  
got scared on the Caribee cruise  
that money wouldn't last through  
(My wife saved the day. I'll tell you  
more about that when I next see you.)



THE FOREIGN SERVICE  
OF THE  
UNITED STATES OF AMERICA

ADDRESS OFFICIAL COMMUNICATIONS TO

AMERICAN CONSULATE  
Mérida, Yucatán, México,  
May 27, 1960.

Dear Dr. Schmitt:

The two rolls of film which have not reached you are here in the Consulate. To avoid possible difficulties with customs authorities in attempting to return them to you (Mexican authorities would open them for export control and American authorities would open them again for import control), they will be mailed to you from inside the United States within about two weeks.

I have not learned what happened to the formol as no question about it has come from Cozumel. In any case, whatever the reason, the Consulate did not properly serve you on that point. I am therefore returning the twenty dollars which you gave me in the form of a traveler's check and will let you bear the expense of the cost of the formol which was paid for with the 100 pesos which you gave me. A personal check for \$20 is enclosed.

Unless I commit some misdemeanor which throws me out of the service, I do not expect to be in Washington until the summer of 1961. A Consul is seldom called home for "conversations" as the officials of the Department are too fond of visiting the posts for the same purpose.

My visit to Cozumel was very pleasant and I am grateful to you for making it possible. I shall look forward to seeing you when we do come to Washington.

Sincerely yours,

Neil L. Parks  
American Consul

Enclosure:  
Check.

Dr. Waldo L. Schmitt  
Smithsonian Institution  
Washington 25, D.C.

November 7, 1961

Penn Camera Exchange  
943 Pennsylvania Avenue  
Washington, D. C.

Gentlemen:

Please complete the enclosed subvoucher for the payment made by Dr. Waldo L. Schmitt for the copying of the film taken on the Smithsonian's 1960 Yucatan Expedition. This is an official transaction and is tax exempt.

Very truly yours

A. W. Wilding  
Chief  
Supply Division



SECRETARIA  
DE  
INDUSTRIA Y COMERCIO

DEPENDENCIA	DIRECCION GENERAL DE PESCA E INDUSTRIAS CONEXAS.	
SECCION	CONTROL Y SUPERVISION	
MESA	PERMISOS.	
NUMERO DEL OFICIO	396-III	2201
EXPEDIENTE	712/1	

**ASUNTO:** PERMISO PARA COLECTOR CIENTIFICO.

México, D. F., marzo 7 de 1960.

A QUIEN CORRESPONDA:

Por medio del presente y con fundamento en el Artículo 10° de la Ley de Pesca vigente, se concede permiso al Sr. J.F. GATES CLARKE, Miembro del Instituto Smithsonian, Washington, D.C., facultándolo para la recolección de ejemplares de peces en aguas del Golfo de México y del Caribe, los cuales destinará para trabajos de investigación científica.

La duración de este permiso comprende de la fecha actual al 31 de diciembre del año en curso, pudiendo coleccionar los ejemplares que le sean necesarios para los estudios que realice, destinando a la Oficina Técnica de esta Dependencia duplicados de los mismos, acompañados de los datos complementarios que se juzguen convenientes; así como copias de las publicaciones que se hagan sobre el particular.

Atentamente.



SUFRAGIO EFECTIVO. NO REELECCION  
EL SUBDIRECTOR GENERAL

LIC. JOSE LANDERO SAMANO.

C.c.p. el C. Jefe del Departamento Técnico, Oficina de Estudios Biológicos, para su conocimiento.- PRESENTE.

Ants.  
AAS/ARM/cev'

AL CONTESTAR ESTE OFICIO, CITENSE LOS  
DATOS CONTENIDOS EN EL CUADRO DEL AN-  
GULO SUPERIOR DERECHO.



SECRETARIA

DE

AGRICULTURA Y GANADERIA

DEPENDENCIA DIRECCION GENERAL DE CAZA.  
 DEPTO. DE CONSERV. DE LA FAUNA SILV.  
 NUMERO DEL OFICIO 220.1  
 EXPEDIENTE

1184

ASUNTO.

PERMISO PARA COLECTOR CIENTIFICO No. 21-60

Por Acuerdo del C. Secretario de Agricultura y Ganadería y de conformidad con el Artículo 17 de la Ley Federal de Caza en vigor, esta Dirección expide permiso gratuito de colector científico, conforme a la fracción 38- de la tarifa de caza vigente, a favor del Dr. Waldo L. -- Schmitt, Investigador Asociado y Jefe de la IV Expedición -- del Caribe Smithsonian-Bredin, Dr. J.F. Gates Clarke, preparador de insectos; Sr. J. Bruce Clarke; John Finlay; Dr. -- Franklin D. Daiber y Dr. E.L. Bousfield, con objeto de poder coleccionar ejemplares de la fauna mexicana en la Costa -- de Progreso, Yuc. e Islas adyacentes, durante los meses de marzo, abril y mayo del presente.

Cumpliendo dicha solicitud con los requisitos que impone la Ley Federal de Caza, en su artículo 17- esta Dirección les expide permiso de colector científico -- que solicitan, en la inteligencia de que quedará sujeto a -- las siguientes disposiciones.

a).- Sólo podrán capturar los ejemplares estrictamente indispensables para sus investigaciones.

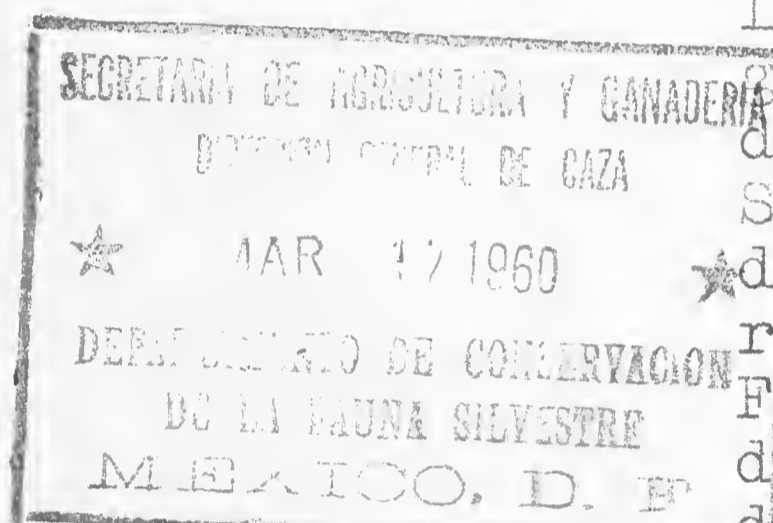
b).- Uno de los ejemplares de cada especie que se capture deberá ser entregado a esta Dirección.

c).- Los interesados deberán remitir a -- esta Dirección una copia de las conclusiones a que lleguen -- como resultado de sus investigaciones.

d).- Cuando se pretenda capturar algún -- ejemplar de las especies comprendidas dentro del capítulo -- titulado: Animales Cuya Caza está Permanentemente Prohibida, del CUADRO DE EPOCAS HABLES DE CAZA, que se le anexa al -- presente permiso, solicitará autorización previa a esta Dirección quedando a juicio de la misma su otorgamiento.

e).- Cooperarán para la vigilancia en el Ramo de Caza, evitando toda clase de infracciones a las -- disposiciones respectivas procurando ilustrar a los cazadores para que respeten dichas disposiciones y dará cuenta a esta Dirección, en un informe especial de las irregularidades que sorprenda durante la realización de sus trabajos de campo.

###





SECRETARIA  
DE  
AGRICULTURA Y GANADERIA

DEPENDENCIA

NUMERO DEL OFICIO  
EXPEDIENTE

ASUNTO- 2 -

f).- Quedan enterados los interesados que este permiso es intransferible y que debe respetar las vedas en vigor, así como que la falta de cumplimiento a los incisos b) y c), será causa para que se cancele dicho permiso, que no se expida nueva autorización en el futuro y dará motivo para la imposición de las -- sanciones administrativas que correspondan.

Por lo tanto, se recomienda a los empleados de la Secretaría de Agricultura y Ganadería a las autoridades civiles y militares, presten al interesado todas las facilidades compatibles con las disposiciones que rigen en el Ramo de Caza.

México, D.F., a 11 de marzo de 1960.

SUFRAGIO EFECTIVO. NO REELECCION.  
El Director General.

ING. LUIS MACIAS ARELLANO.

AL CONTESTAR ESTE OFICIO, CITENSE LOS  
DATOS CONTENIDOS EN EL ANGULO SUPERIOR  
DERECHO.

LMA/JADC/lfb.

Apr. 8, 1960  
(in an hour it  
will be Apr. 9)

Dear Sammy, I got two of your letters today.  
The first as the result of your phoning Mrs  
Rehder. — yours of April 1st. This I got  
at the Post Office when we had to return  
for gas as I've written already. The other  
was the letter % Burnett to Miami in  
which you mentioned the Lundy in the air-  
plane accident. That as requested has  
destroyed when void so I cannot now give  
you the date of it. // Right now we are  
at the N. end of Cozumel Id. where we  
wanted to go in the first place, but the  
skipper would not go. Guess he feels  
justified because we hit a coral head in  
25 ft of water; it came up almost to  
the surface, an unheard of thing at that  
depth. We just got a glancing blow other-  
wise it might have been a different  
story this very afternoon about 3 p.m.  
We've since been ashore collecting, and  
I've just finished putting over the  
Electric light. We enter this as E.L.

in our station book. One gets the most <sup>(2)</sup>  
interesting things, mostly microscopic over  
the side of the ship at night. As insects  
are attracted to the bright electric lights  
so are the ctenophores, worm larvae, and  
young fish, etc. It's a valuable sample  
of what's about in these waters, yet I  
can get no body to take an interest in  
using it. As long as I get good stuff  
for the Museum the Deck with the lack  
of interest on the part of the others

Now to get down to more interesting  
things. I should be back by the 15<sup>th</sup>  
at the latest, and shall be most happy  
to see you and the kids. I pleased to  
learn <sup>that</sup> ~~we~~ shall have them a couple of  
weeks. I think we can drive down  
on 15<sup>th</sup> or next day or two surely. As  
your say plans are up in the air, I shall  
keep you posted but we (and I) should  
be able to make it. Re Museum  
Bousfield's mail said "please forward"  
and he's with me, what else should  
or could they do with it but send it  
on. We've phoned the Consul at

Merida and so will have all mail to date <sup>(3)</sup>  
from that end Saturday afternoon.

Good nite; re Columbia, or pre-Columbian  
art. There's just ain't any about unless you  
have a permit and do your own excavating.  
There is an awful lot of junk around  
and lots of trinkets and what not for  
the tourist trade at 3x regular prices.  
Undoubtedly I wrote a post card to  
Chris that I was bringing some trinkets.  
I'll have to do it but damn here and  
in Merida, all you can get is stuff made  
elsewhere in Mexico & shipped down here  
for sale. I'm afraid if I am half way  
sensible I'll be letting everybody damn.  
I answered the matter of the Scout cabin  
but I'm glad you gave it. And  
good health I will "think" that over  
with you, I'm too far off sea about  
questionaire we filled out, to kick  
up an answer here and now. Let it  
ride - we shall take what majority  
decide. Maybe I'll get you next letter  
plus the missing ones from the Consul  
on tomorrow's plane. Here's hoping  
with lots of love hold.

Apr. 6, 1962

Dear Stummy, Time flies, and working time too. This trip no body knows what is going to turn up next. Just last evening this skipper said to me, "I have a problem; we have only 2 1/2 days 'gas' left for generator (which means electric current needed for refrigeration) and ~~for the two~~ outboards (which power the 2 boats we use for getting about and dredging). What's to do? Well it left us no choice. Right we have to have and use of outboards too so we've got to go back to Cozumel for gas. It means just about 3 days of our time and to tell the truth, this Captain should refund us 3 days, cost of operating the vessel during the days she was under charter to us. This also means that we won't have the 2-3 week unbroken time in the field that we had been lead to expect. The skipper knew before we left Cozumel that we wanted to give a full three weeks to working over

(2)

The Sauna of (any suitable bay) // This is as far as I got the other day, we have been busy, and today the 8<sup>th</sup> is the first chance I've had to add anything to this letter I started on the sixth. We are back in Ozumet again to get gas for the outboards and the generator, no boat for reef and shore work, or light on the ship, or refrigeration if we don't. // To make a long story short when we got down to Espirito Santo Bay which we decided would be our furthest south point. The captain of ours said "I've got a problem, I have just two and a half days gas left for gen + outb's". Well, there was no choice but to go back.

---

Say I glance back at other charts and find I've repainted myself.

---

We are all in good health; I had a slight looseness, as did Daiber, we picked up a meal we had ashore but that's a thing of the past. Most of others again are trying for heavy guns & Rehder is feeling off his first but is quite brown underneath it at heart. Food aboard

has been indifferent, in fact nothing here can begin to compare what the Nicholson's gave and did for us on those Caribbean trips. But this is not the Caribbean, the Blue Goose is not the "Freelance" or the "Caribee" nor his skipper, Desmond Nicholson. On the scientific side (I like to call our collecting that and it is in a sense) we have gotten in some very good hauls, though not as many as I had hoped for or planned on, mostly due to this man's fear of the constant winds and strange anchorages. We've lost I would say about 5 days that way, and now with this gas business, perhaps 3 more, say a week as result of a not-so-good Capt. He dries, and explains at length but hasn't all that I had hoped.

We want to get right back on the job and hope to pull out of here right after dropping this mail and getting gas. The thing we are most concerned about on this trip at least is getting Dr. Daiber onto the mangrove swamp he wants to study. This he thinks he has found at Ascension Bay

just north of Espirito Santo. That means we shall remain there until the 23<sup>d</sup> as on the 24<sup>th</sup> we have to be back here again on 27<sup>th</sup> and it's one day less than 20. We leave at the Caymans, and then home, I don't believe I'm, Shrimmy — and I hope all has gone well with you, our trip abroad, Paul & kids and house. I have no way of checking my weight but I do not believe I've gained any. We've been busy when we've had the chance to work, and have done considerable sailing back and forth as you can gather. Except it gives us no chance to write, or even to write — this smaller craft is a lot more bouncy than any we've had so far — it is smoother to sail along with a good wind, faster than you can go with ~~the~~ engine. There is a strong northward current along the coast at Yucatan — about 3 miles the hour, which we have going south which adds to the motion. The rest have not been violently seasick but when we are under way spend considerable time in their backs, one day I didn't feel quite so good either, but so far have gotten by better than the rest, I believe.

Since our first coming to Ozumel we have been living on "native" bread, its plain, looks hand kneaded, at least loaves are hand shaped, and made, I would say of unbleached flour. It tastes good, substantial, and has a nice crust, but nothing like the French bread you like so well. Honestly after eating this bread how can people live on the soft doughy chemical stuff we are furnished.

Speaking of indifferent food. We have no better why else, & I could scarce believe my eyes. It was yesterday he (the Capt.) brought out a cheese spread for lunch → "Chef's Delight", an imitation process cheese spread, 2 lbs for 65¢. And I didn't say a word! Oh! I wanted dog, plenty, but thought better of it. He certainly has shape on food, or at least quality → its no way to make a profit out of a trip. We've been spoiled in the past. // I know there are no end of unanswered questions. I tried to make it the happier trip possible, and maybe the sum total will amount to that by the time we are done. With Bob locating the swamp he wants to mark

I believe we shall all be happy and get in  
even better ideas on collecting, by concentrating  
on one area. The Museum has nothing to  
regret in any of specimens, though not as  
many yet as on last trip.

Oh about that  
young health statement. I don't think we  
can complain. I still think it's the best deal we  
can get these days, but I cannot recall  
just which plan we voted for. It was not  
the least expensive as I recall.

Well Sherry, I have to quit  
there are a lot of people each wanting  
something else, — its sort of a relief  
to look forward to that somebody else  
can do all the worrying the next time.  
After the European trip or just before  
I'll make my bow, I say after be-  
cause you know how long it takes <sup>me</sup> to  
wind up one of these things. Be

of good cheer. It will all work out.  
Hold a good thought, and LTB

of love will and then some.

(I always ought to say goodbye to you)

29.

Apr. 1 -

Dear Wado,

I just talked to Belde's wife and on dates don't jibe so I'll try reaching you here. I sent about four letters to Progreso and you failed to answer my questions so I don't know whether you got them all or not. Had a nice week at Barbours we both dieted and lost 5 pounds a piece but she smokes more than ever. I believe she'd like us to come get the kids after the 15<sup>th</sup> of May and then she + Bob will drive up the 4<sup>th</sup> of June. Will you have time to do it? I could take Ethelma. Most the plans are still up in the air. Bobby is very tall and not too interested in the trips. School marks have dropped but he seems to get along better with other children. Paul is having me keep her dividend money to save toward a possible trip because she knows Bob won't never pay for it. She didn't even want me to mention it to him.

The Museum doesn't know what  
to do with lots of mail for  
Mr. Baugfield some of it marked  
urgent but when I told Jenner  
I was writing here he just said  
he'd send it all to Merida. Baugfield's  
wife sends all her letters to the Museum.  
The weather is warm at last and  
all my bulbs are happy.  
No more news from the travel service.  
Instead of sending you that root  
preventive they sent you a little  
sewing machine! I returned it.  
Barbara wants to know if you've run  
across some pre Columbian art.  
She'd like some! The table arrived  
O.K. I remember telling you that in one  
of my letters. I also told you I gave  
the scouts fifty dollars for the  
well, and I asked advice about the  
group health plan. Well, nothing  
really important. I'll write next  
% Consul in Merida. Love,  
Alma.

Idea Wachs,

Mar. 15

Still no mail from Trinidad  
but I will send this so you have  
some mail at this port.

I feel very low to-day as a very  
brief letter came from Bob saying  
that they will arrive here next  
October. No real orders as to  
where they go yet but his relief  
is a man stationed at the Naval  
Academy. I had hoped to have  
them here this Summer. He also  
confessed that Bobby had written  
me a letter and had entrusted  
him to mail it so of course he  
lost it. Darned dumbell!!

I thought Jan would call me  
promptly but I finally called her.  
She got home yesterday noon and  
it's now three p.m. the next day.

She talked a lot and it all sounded much like a trip on the Constitution. I could hear Linda yell, "Tell her about the cranberries." The weather is bleak and cold. Are you in this life Insurance plan? I can't think of a blessed thing to write — my days are all so alike. Oh yes, Mrs. Kingsbury wants the camera and send a young friend word call to pack it and send it to them. Westinghouse got up to 64 even though the strike is still not all settled. Perhaps I can write a better letter next time, Love, Alima.

March 14, 1960

Chief  
Supply Division  
U. S. Veteran's Hospital  
1100 Anastasia Avenue  
Coral Gables, Florida

Dear Sir:

This letter will serve to introduce Dr. Waldo L. Schmitt, Research Associate of the Smithsonian Institution, who is authorized to accept physical custody of the twelve five-gallon drums of alcohol which your institution has so kindly accepted and held for us.

Your assistance in this matter is greatly appreciated.

Very truly yours,

G. P. Shephard  
Ass't. Chief, Supply Division

GPShephard:cs



## "TRANSPORTES AEREOS MEXICANOS", S. A.

En vigor: Abril 21 de 1960.

302 DC3	304 DC3	304A DC3		305A DC3	305 DC3	303 DC3
<i>Sun.</i> Do <i>TUES.</i> Ma <i>THUR.</i> Ju. <i>Sat.</i> Sa	Lu Vi	<i>Mon</i> Mi <i>Friday</i>		Mi	Lu Vi	Do Ma Ju Sa
11:45	07:30	07:30	Sa MERIDA.....TSC...L1	10:55	12:55	14:55
13:05	-	-	L1 COZUMEL....."....Sa	-	-	13:35
	08:55	08:55	L1) CHETUMAL... "....(Sa	09:30	11:30	
	09:30		Sa L1		11:00	
	10:05		L1 BELICE . . . ".... Sa		10:25	

TSC - Tiempo Standard del Centro.

México, D. F. 26 de Marzo de 1960

p.p. Lic. Mario S. Colorado Iris.

Aprobado por la Secretaría de Comunicaciones y Transportes según  
Oficio No. \_\_\_\_\_ de fecha \_\_\_\_\_  
con carácter revocable y provisional.

Ing. Walter C. Buchanan.  
Secretario de Comunicaciones y Transportes.

10:18 a.m.

March 22/60  
Enrout Progreso.

Dear William Randolph, I had the best of intentions to answer your urgent plea — in your letter of the 10<sup>th</sup>. I hope this belated replay has cause you no great difficulty. We are planning with the editor to publish my narrative of the '59 trip in the Proceedings along with 2 or 3 papers dealing with some of the results of the several Bredin expeditions so far. This was our Museum editor's idea (Jack Lea). It was mine originally only to so place my narrative for expedition (not travel) purposes. The annual report is always a year late so far as the publication of a cruise account is concerned. Well, the "Proceedings" should be your format, as I expect Dr. Carmichael to give us a rather high priority for early publication. I hate to keep the sponsor~~s~~ waiting a year or more before he can see the printed narrative at least. We have in sight an entomological paper or two, and one on the mollusks which would accompany yours in the same volume <sup>or number</sup> of the Proceedings, so the going should be fairly easy and prompt.

response. You would if you saw my last days winding up the thing. I  
that needed doing of which squelch your letter did not get done. My  
best to you and yours. Sincerely, what do

(2)

There isn't much more than I can say now; follow the Proceedings style. At the moment we are rolling along on the way to Progreso, Yucatan, the objective of a 600 mile sail from Miami, where Dr. Rehder and I boarded the "Blue Goose" a 70 foot schooner that will serve as our "laboratory" (rather, base of operations this year. <sup>Angier</sup> Compared with what we had over in the B.W.I. she is a small vessel, and lacks the deck space and staterooms we had on the 86 foot "Freelance" and the 92 foot "Caribee" of the 59 expedition. Never-the-less we shall try to do even better with the algae. You have always been the most rewarding man to collect for and travel with, and I wish I might have served you better over the years. // We plan, and hope to make four or five collecting stations Port Morelos, Mujeres, Cozumel (San Miguel), and Ascension Bay and its neighbor to the south. If we can get as far as Banco Chinchorro I shall be very happy but it's almost too far away. The Mexicans claim it is the largest reef next to the Great Barrier reef. One of these days we shall see maybe. Forgive me this Purdy,

SMITHSONIAN INSTITUTION  
UNITED STATES NATIONAL MUSEUM  
WASHINGTON 25, D. C.

April 7, 1960

Air Mail

Dr. Waldo L. Schmitt  
c/o American Consul  
Merida, Yucatan  
Mexico

Dear Dr. Schmitt:

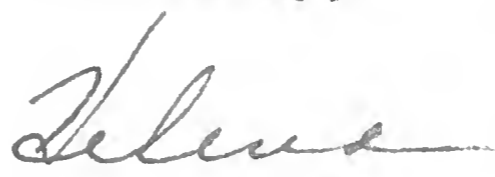
It was nice to hear from you and to know that everything is progressing so well. I am glad that you found room for all your equipment but hope you left space for all the specimens you will collect.

In answer to your question about shipping gear, I am sending you gb/l No. SI-13420 which you may use if the shipping company requests a b/l. Otherwise, you may ship collect through the U. S. Despatch Agent. I think it would be well to ship in c/o the Despatch Agent at 37 Commerce Street, Baltimore, Md., and have the shipping documents forwarded there. Sometimes in the Islands or in Latin American countries the shipping companies refuse collect shipments, so this gb/l may be needed.

Everybody is busy here getting ready for the end of the year and Annual Report, as you can imagine. We close our records on May 12 — the years get shorter all the time. Perhaps you heard of the death of Lt. Bill Baird of the guard force. He was always such a pleasant, nice person and apparently he had recovered very well from his illness.

Our snow has finally left us and we are getting lots of rain now. A couple of days of hot sunshine have brought only the early magnolias and forsythia, but I don't think the cherry blossoms will open in time for the festival this week. It was in the low 30's this morning. We need some of your good sunshine. Hello to Jack and Harald.

Sincerely,

  
Helena Allen  
Registrar

22. III. 60

Dear Helena, Should I have a Government Bill of Lading to ship back our outfit when the time comes? Maybe in the Caymans, May 6<sup>th</sup>, surely ~~to~~ <sup>from</sup> Miami, if we are able to get it that far. Or should we as occasionally in the past send it collect? The latter perhaps is the simpler way for us but not conventional. Rehder and I are having quite a time of it sailing the Gulf of Mexico. It is a 600 mile trip from Miami, to Progreso, and going better than we had hoped. If the wind holds we should make our destination on the 24<sup>th</sup>. After picking up Jack Clarke, and Dr. Daiber on the 25<sup>th</sup> and Bousfield on the 26<sup>th</sup> we shall head for Cozumel and farther south. So far we've had one boisterous day and night of sailing on the Gulf Stream bucking the current, but now the rolling along is much smoother. There won't be much mail from us as we shall be out of touch with even regular (surface) mail till we get back to Cozumel on the 23 April. We have gotten much of our gear unpacked and organized aboard and so the

joining ship in Miami has paid off. Other<sup>(2)</sup>  
wise it has been sailing, rolling, eating and  
sleeping our way along — some vacation!

Our first visit will be to the American  
Consul to pick up our collecting permits  
after which we look for plain sailing the  
rest of the way. There are four or five  
nice ports (though small) along the east coast  
of Yucatan going south, each of which we  
hope to collect in and from.

Wish us luck and good weather. Our  
best thanks for getting us off in good  
shape and style, Sincerely

Wald S.